
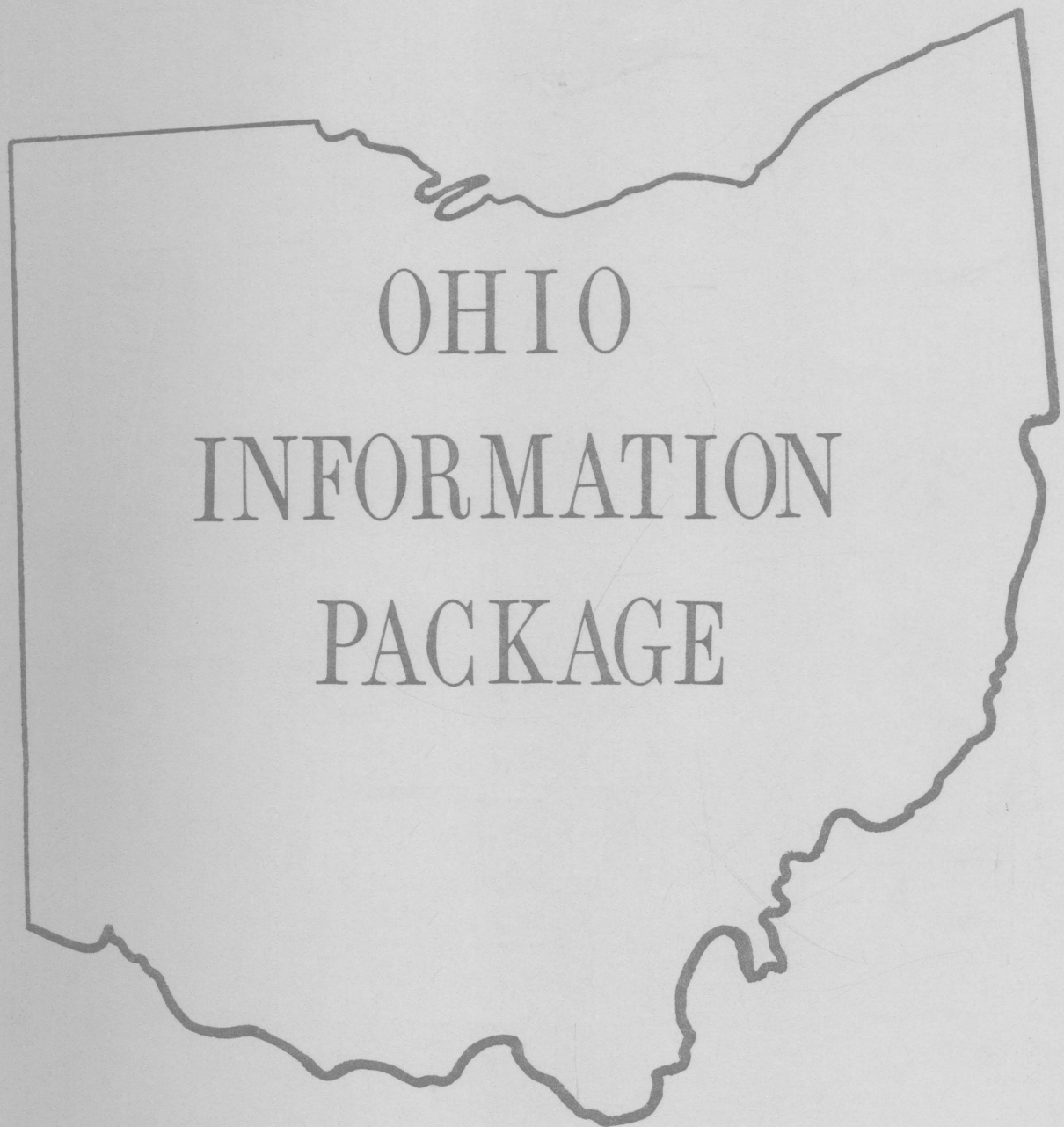


August, 1982

 Bulletin 698



Community and Natural Resource Development



Cooperative Extension Service  
The Ohio State University



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## POPULATION AND GROWTH

	<u>MILLIONS</u>	<u>ANNUAL GROWTH</u>	<u>YEARS TO DOUBLE</u>
WORLD	4,585	1.7	40
AFRICA	498	2.9	24
ASIA	2,671	1.9	37
NORTH AMERICA	256	0.7	95
LATIN AMERICA	378	2.3	30
EUROPE	488	0.4	187
USSR	270	0.8	88
OCEANIA	24	1.3	55

SOURCE: 1982 WORLD POPULATION DATA SHEET OF THE  
POPULATION REFERENCE BUREAU, INC.



COUNTY POPULATION DATA

<u>Eight Largest Counties in rank order</u>	Population	Percent of State Pop.
Cuyahoga	1,498,295	13.88%
Hamilton	873,136	8.09
Franklin	869,109	8.05
Top three subtotal		30.02
Montgomery	571,697	5.29
Summit	524,472	4.85
Lucas	471,741	4.37
Stark	378,823	3.51
Mahoning	289,487	<u>2.68</u>
		50.72%
 <u>Eight Smallest Counties from smallest</u>		
Noble	11,310	.10%
Vinton	11,584	.11
Morgan	14,241	.13
Monroe	17,382	.16
Harrison	18,152	.17
Paulding	21,302	.20
Pike	22,802	.21
Meigs	23,641	<u>.22</u>
		1.30%

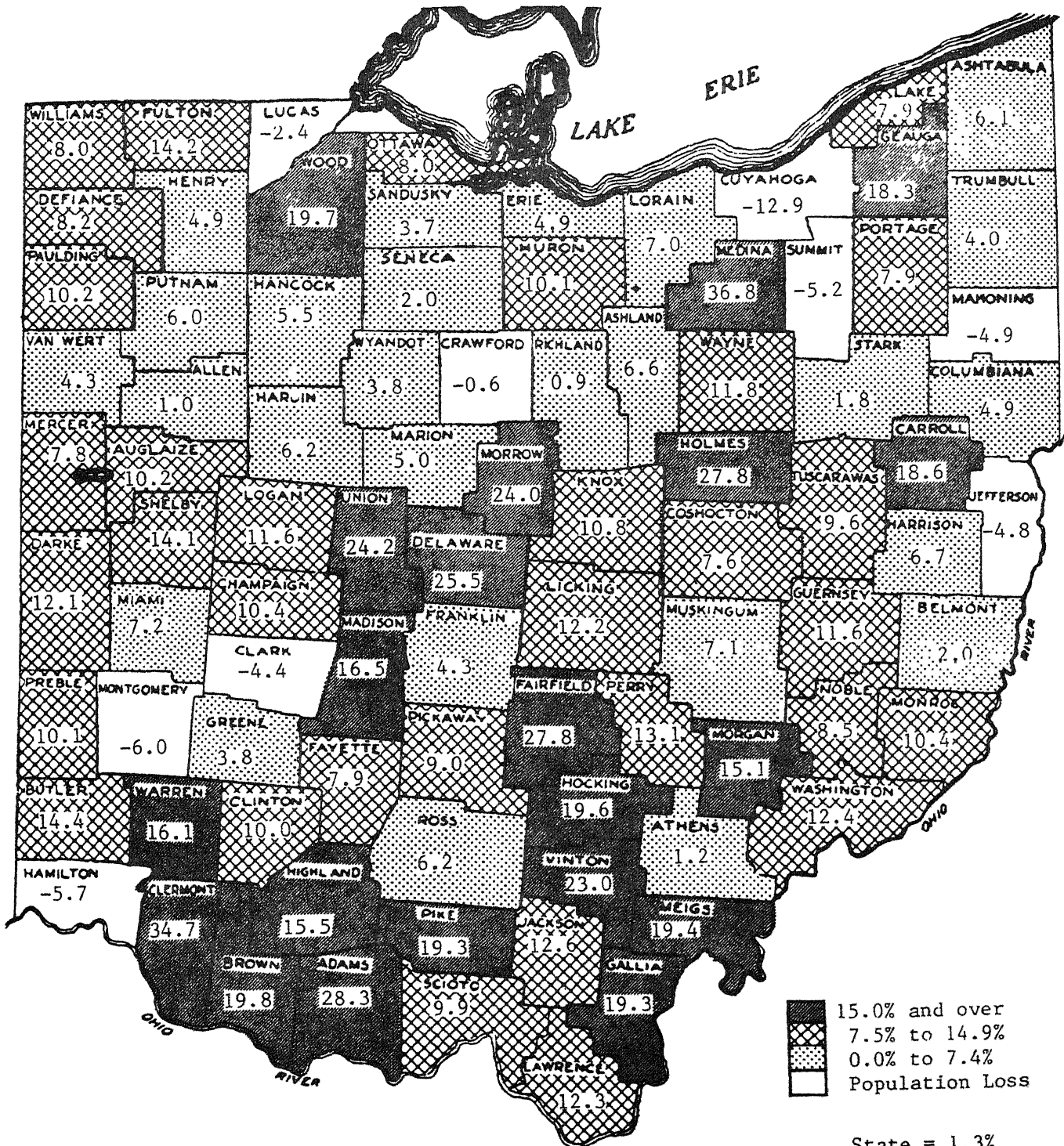
Average Population per county is 122, 697.94 persons.

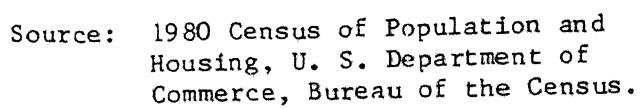
The median counties are Delaware (pop. 53,840) and Huron (pop. 54,608).

Source: Bureau of the Census, 1980 Population Data.

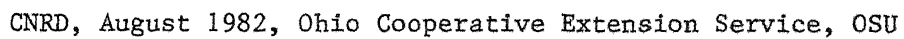
CNRD August 1982, Ohio Cooperative Extension Service, OSU

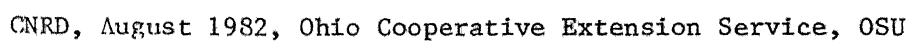
PERCENT POPULATION CHANGE  
1970-1980



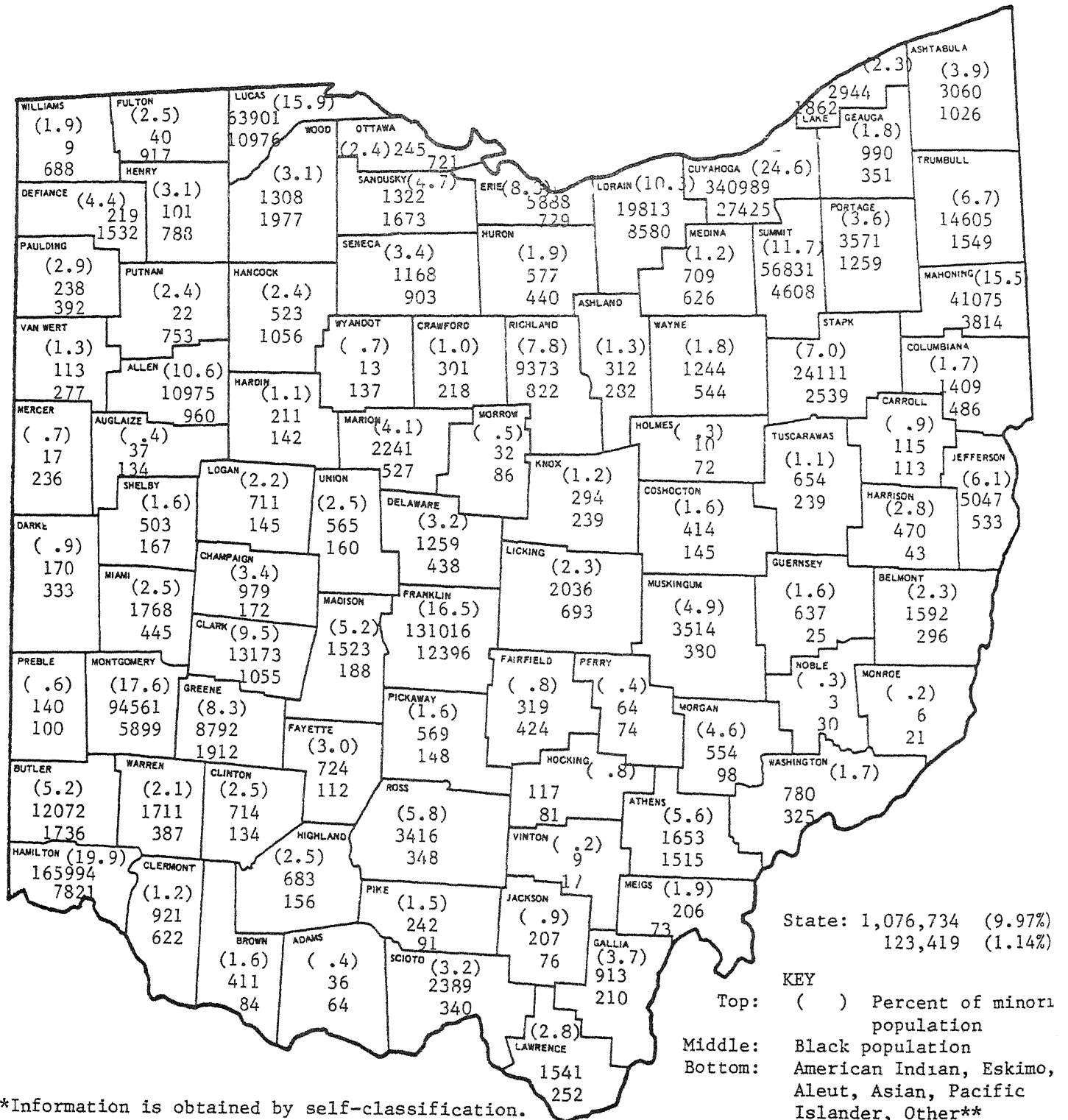


CNRD, August 1982, Ohio Cooperative Extension Service, OSU





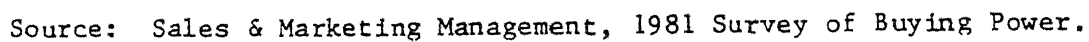
1980 MINORITY POPULATION:  
PERCENT OF POPULATION  
AND NUMBER OF BLACK AND OTHER  
MINORITIES  
BY COUNTY



\*\*The category "other" includes Asian and Pacific Islander groups not identified separately and other races not listed.

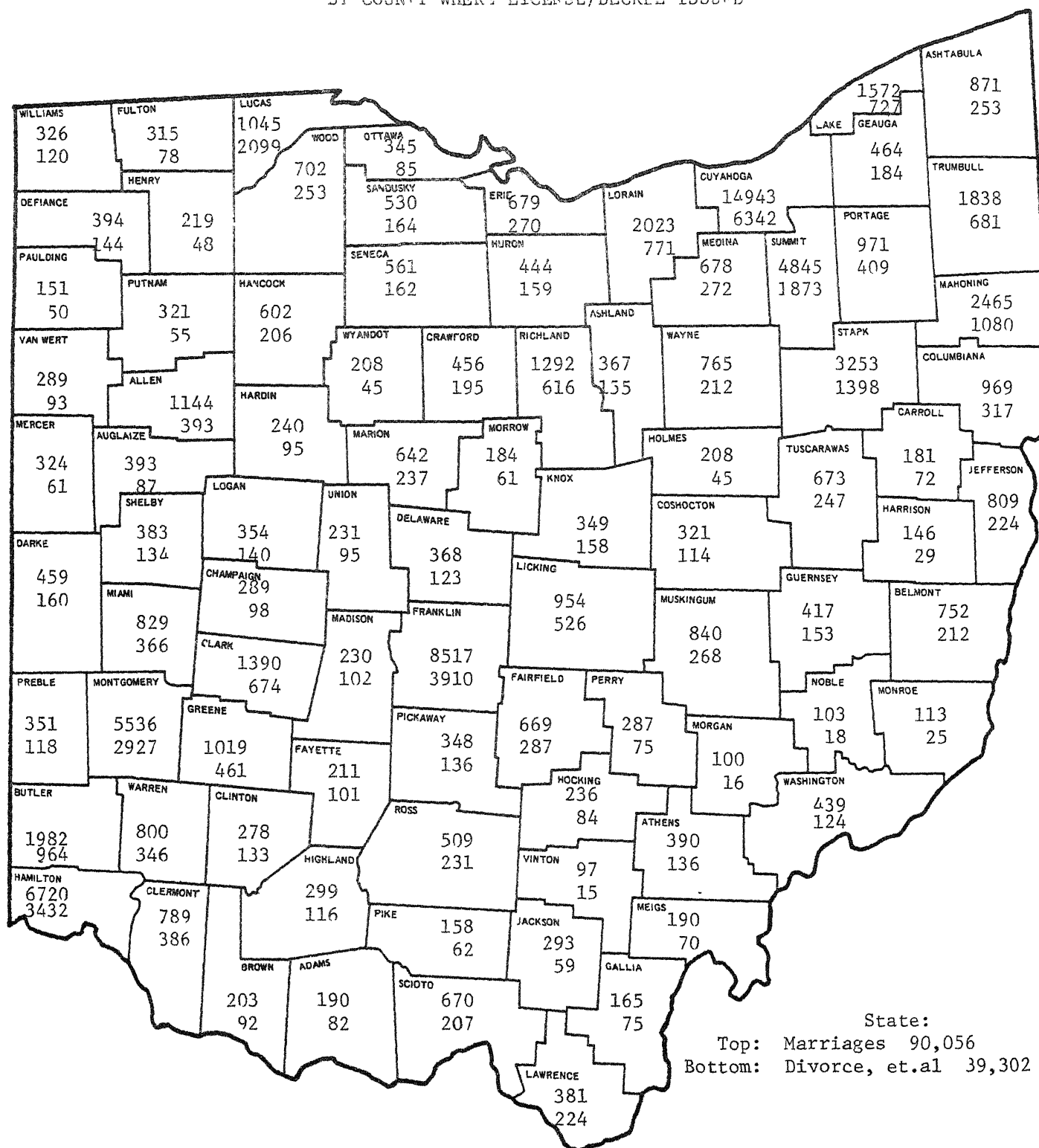
Source: Bureau of the Census, 1980 Advance Report  
CNRD August 1982, Ohio Cooperative Extension Service, OSU





CNRD, August 1982, Ohio Cooperative Extension Service, OSU

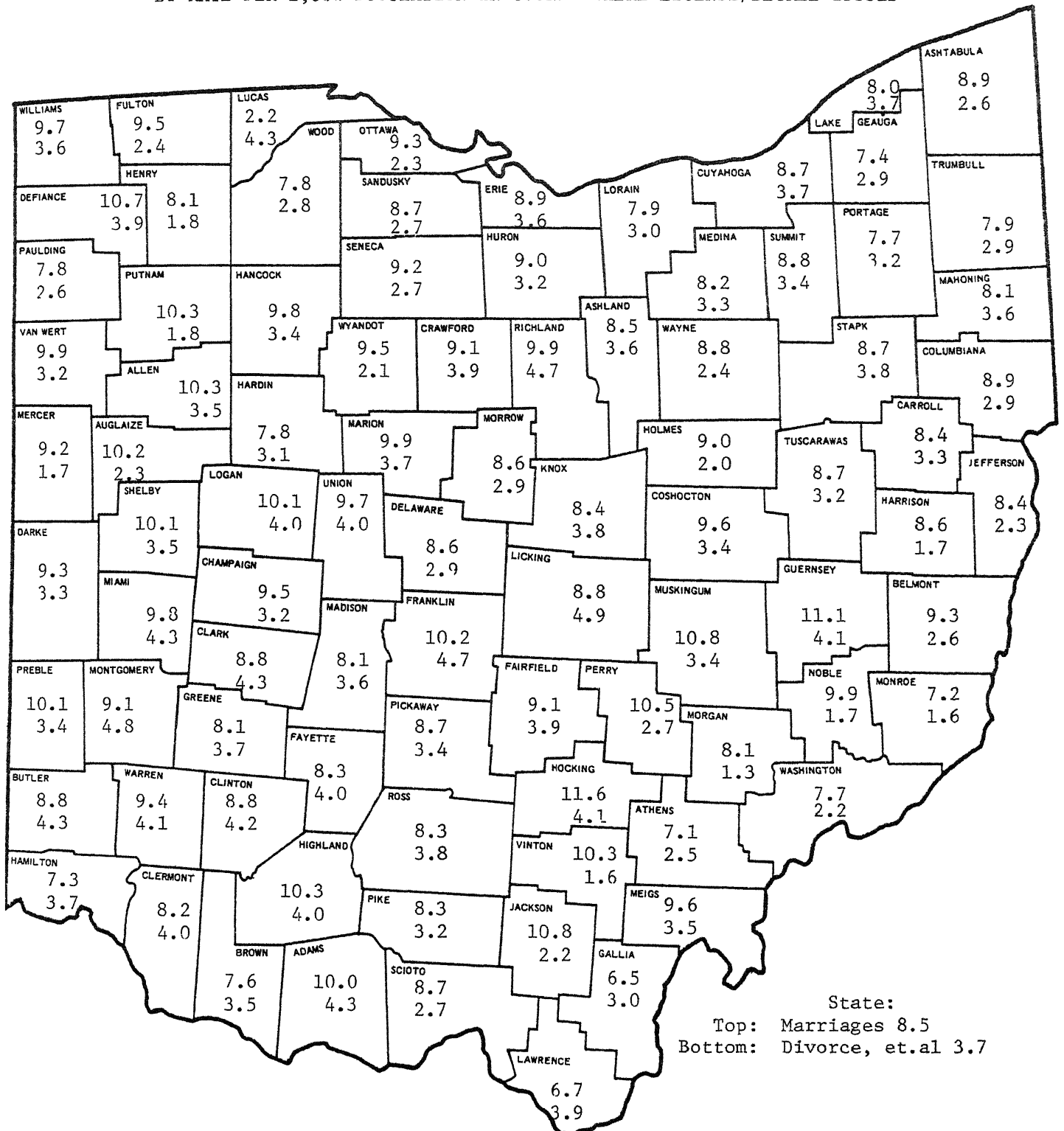
1970  
TOTAL MARRIAGES  
TOTAL DIVORCES, ANNULMENTS, DISSOLUTIONMENTS  
BY COUNTY WHERE LICENSE/DECREE ISSUED



State:  
Top: Marriages 90,056  
Bottom: Divorce, et.al 39,302

Source: Vital Statistics, Ohio Department of Health, 1970 Annual Report  
CNRD July 1982, Ohio Cooperative Extension Service, OSU

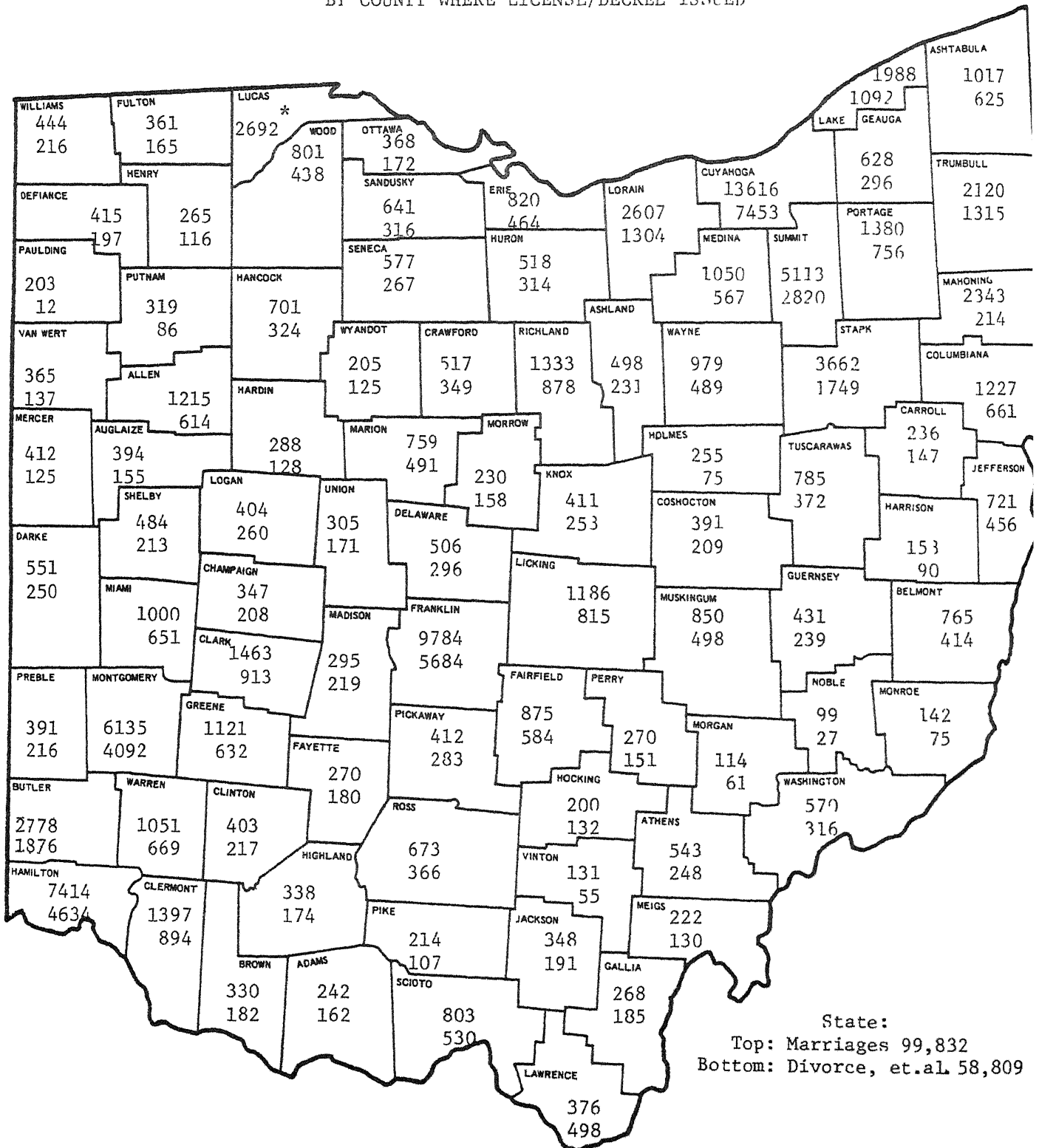
1970  
MARRIAGES AND DIVORCES, ANNULMENTS, DISSOLUTIONMENTS  
BY RATE PER 1,000 POPULATION IN COUNTY WHERE LICENSE/DECREE ISSUED



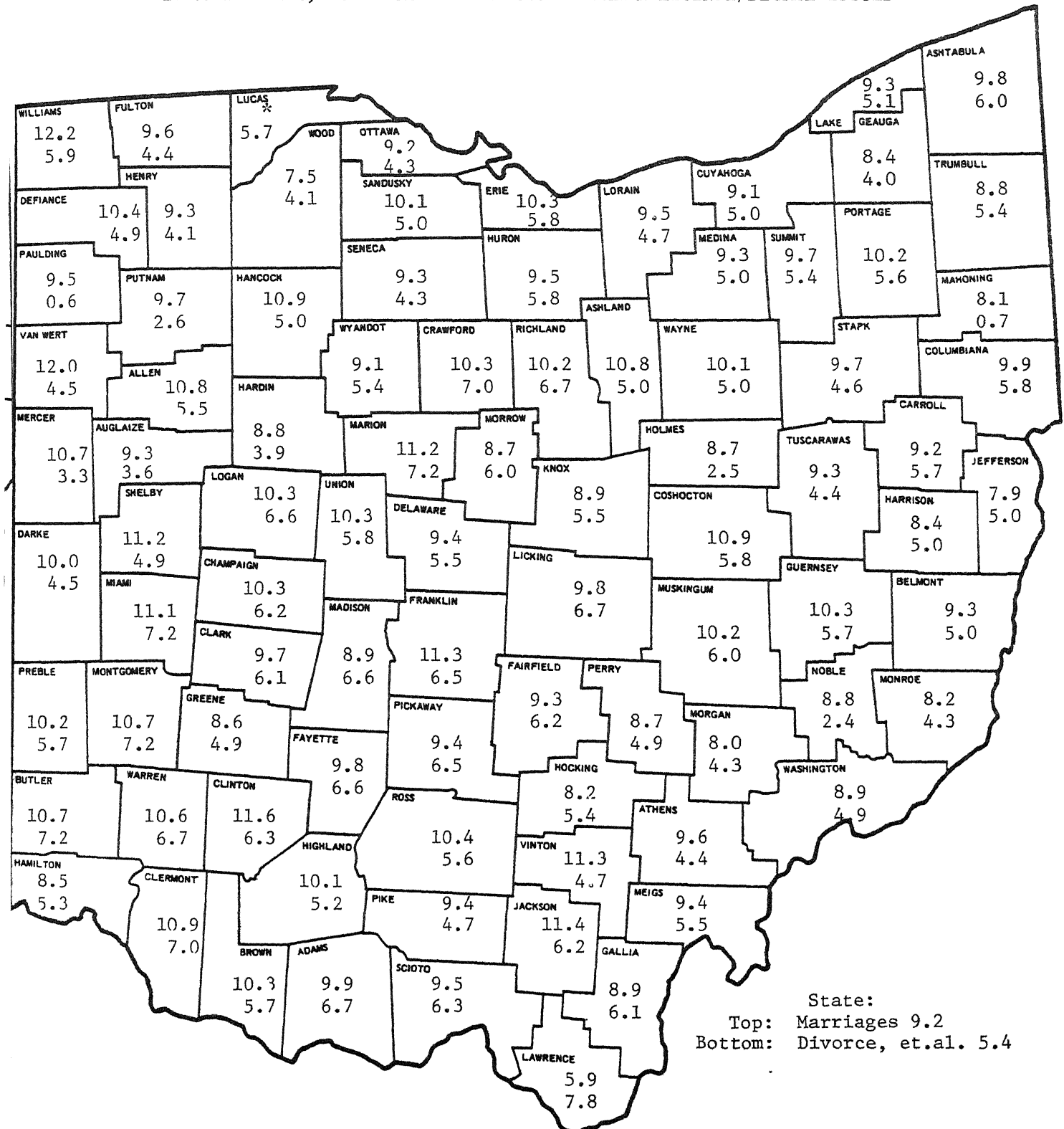
State:  
Top: Marriages 8.5  
Bottom: Divorce, et.al 3.7

Source: Vital Statistics, Ohio Department of Health, 1970 Annual Report  
CNRD July 82, Ohio Cooperative Extension Service, OSU

1980  
TOTAL MARRIAGES  
TOTAL DIVORCES, ANNULMENTS, DISSOLUTIONMENTS  
BY COUNTY WHERE LICENSE/DECREE ISSUED



1980  
MARRIAGES AND DIVORCES, ANNULMENTS, DISSOLUTIONMENTS  
BY RATE PER 1,000 POPULATION IN COUNTY WHERE LICENSE/DECREE ISSUED



TOTAL AND RATE  
of  
MARRIAGES, DIVORCES, ANNULMENTS,  
AND DISSOLUTIONS IN OHIO  
1950 - 1980

YEAR	TOTAL		RATE per 1,000 pop.	
	MARRIAGES	DIVORCES, et.al.	MARRIAGES	DIVORCES, et.al.
1950	77,136	21,853	9.5	2.7
1960	68,043	27,429	6.7	2.3
1970	90,056	39,302	8.5	3.7
1980	99,832	58,809	9.2	5.4

DIVORCES, ANNULMENTS, AND DISSOLUTIONS,  
BY DURATION OF MARRIAGE  
OHIO 1980

Duration of Marriage (in Years)	Total	Divorces	Annulments	Dissolutions
Under 1	3,278	1,471	91	1,716
1	5,803	3,053	30	2,720
2	5,700	2,970	13	2,717
3	5,266	2,697	1	2,568
4	4,605	2,362	1	2,242
5	4,001	2,043	1	1,957
6	3,439	1,691	1	1,747
7	3,137	1,580	-	1,557
8	2,550	1,263	3	1,284
9	2,239	1,076	2	1,161
10	2,114	1,062	-	1,052
11	1,870	884	-	986
12	1,621	759	-	862
13	1,297	657	1	639
14	1,256	618	-	638
15	1,118	588	-	530
16	999	474	-	525
17	842	440	-	402
18	774	381	-	393
19	805	393	-	412
20 - 24	3,002	1,627	2	1,373
25 - 29	1,583	937	-	646
30 - 34	906	595	1	310
35 - 39	318	217	-	101
40 and Over	193	157	-	36
Not Stated	93	50	1	42
TOTAL	58,809	30,045	148	28,616

Source: Vital Statistics, Ohio Department of Health, 1980 Annual Report  
CNRD July 1982, Ohio Cooperative Extension Service, OSU

NUMBER OF MARRIAGES BY AGE OF BRIDES  
AND AGE OF GROOMS  
OHIO 1980

AGE	BRIDES	GROOMS
Under 15	29	3
15 - 19	23,420	10,065
20 - 24	38,883	38,766
25 - 29	17,135	22,768
30 - 34	8,369	11,143
35 - 44	6,837	8,989
45 - 54	2,787	4,305
55 - 64	1,496	2,265
65 and older	847	1,507
Not Stated	<u>29</u>	<u>21</u>
TOTAL	99,832	99,832

DIVORCES, ANNULMENTS, AND DISSOLUTIONS  
BY NUMBER OF CHILDREN  
OHIO 1980

Children Reported Under 18	Total	Divorces	Annulments	Dissolutions
No Children	25,026	11,897	138	12,991
1 Child	15,451	8,480	5	6,996
2 Children	12,115	6,129	5	5,981
3 Children	4,261	2,393	-	1,868
4 Children	1,227	735	-	492
5 Children	292	193	-	99
6 Children	90	61	-	29
7 Children	31	26	-	5
8 or more Children	13	9	-	4
Not Stated	<u>303</u>	<u>122</u>	<u>-</u>	<u>181</u>
TOTAL	58,909	30,045	148	28,616

Source: Vital Statistics, Ohio Department of Health, 1980 Annual Reports  
CNRD August 1982, Ohio Cooperative Extension Service, OSU

PROBABILITY TABLE  
RANK CAUSES OF DEATH  
by Age, Sex and Race

Rank of Cause:

1

2

3

Age	WHITE				BLACK				WHITE				BLACK			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
5-9	Motor Vehicle Accidents				Accidental	Lukemia	Accidental Drowning	Fire Related Accidents	Lukemia	Pneumonia	Homicide	Pneumonia				
10-14					Drowning	Pneumonia	Homicide		Suicide	Lukemia	Accidental					
15-19	Homicide				Suicide		Motor Vehicle Accidents		Homicide		Drowning	Strokes				
Suicide											Blood Vessel Disorders					
20-24											Breast Cancer	Ant Heart Disease				
25-29					Ant. Heart Disease	Breast Cancer	Ant Heart Disease		Suicide			Homicide				
30-34					Motor Vehicle Accidents	Ant Heart Disease	Homicide		Cirrhosis	Motor Vehicle Accidents	Cirrhosis					
35-39	Breast Cancer															
40-44	Anteriosclerotic Heart Disease				Lung Cancer	Breast Cancer										
45-49																
50-54									Strokes, Blood Vessel Disorders							
55-59						Strokes,			Lung Cancer	Breast Cancer						
60-64					Blood Vessel Disorders											
65-69																
70-74									Bronchitis and Emphysema	Intestinal and Rectal Cancer	Cancer of the Prostate					

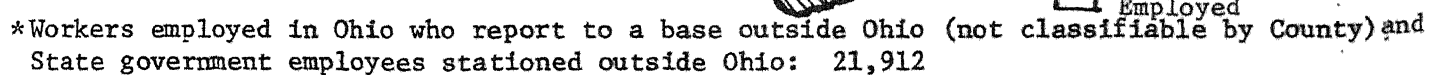
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WORKERS EMPLOYED: \* OHIO BY COUNTY, 1981

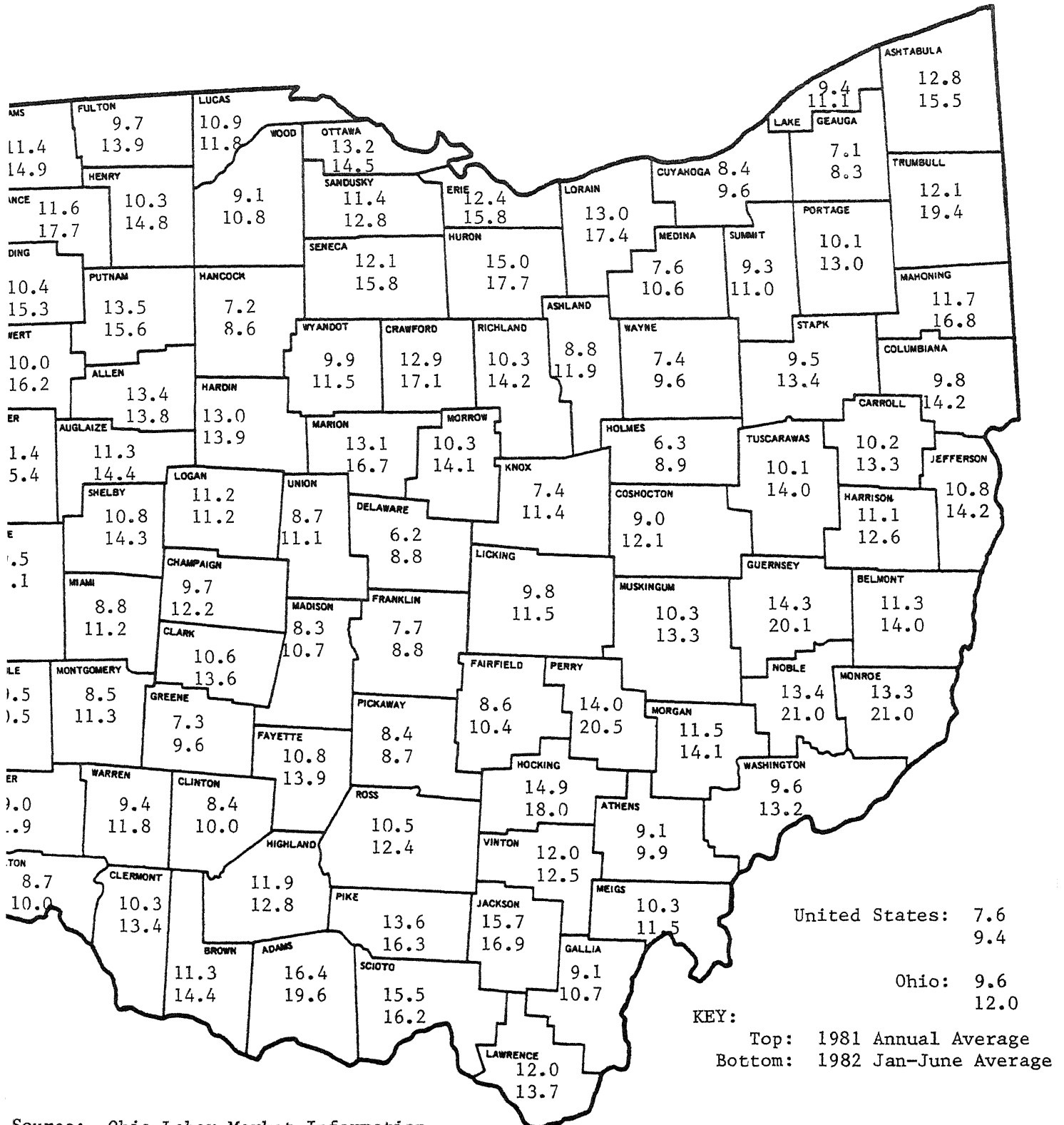


\*Workers employed in Ohio who report to a base outside Ohio (not classifiable by County) and State government employees stationed outside Ohio: 21,912  
Source: Division of Research and Statistics, Ohio Bureau of Employment Services, Columbus 43216  
CNRD July 1982, Ohio Cooperative Extension Service, OSU



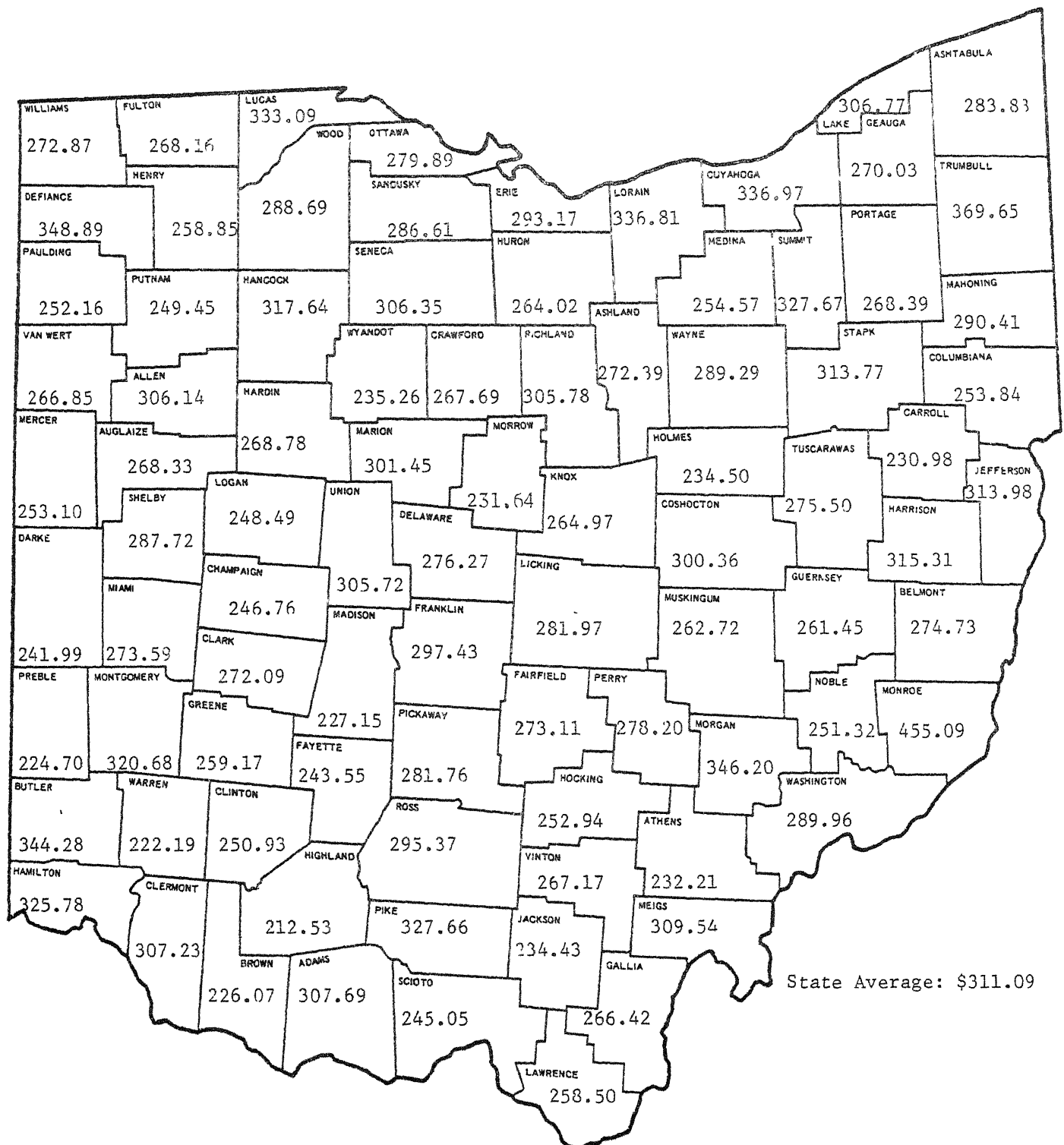
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UNEMPLOYMENT RATES  
OHIO LABOR FORCE ESTIMATES BY COUNTY  
AVERAGES 1981 AND FIRST HALF 1982



Source: Ohio Labor Market Information  
CNRD August 1982, Ohio Cooperative Extension Service, OSU

AVERAGE WEEKLY EARNINGS: \* OHIO BY COUNTY, 1981  
(In \$)



\*Average weekly earnings of workers under Ohio Unemployment Compensation Law,  
based on county of employment  
Source: Division of Research and Statistics, Ohio Bureau of Employment Services,  
Columbus 43216  
CNRD July 1982, Ohio Cooperative Extension Service, OSU

## \*

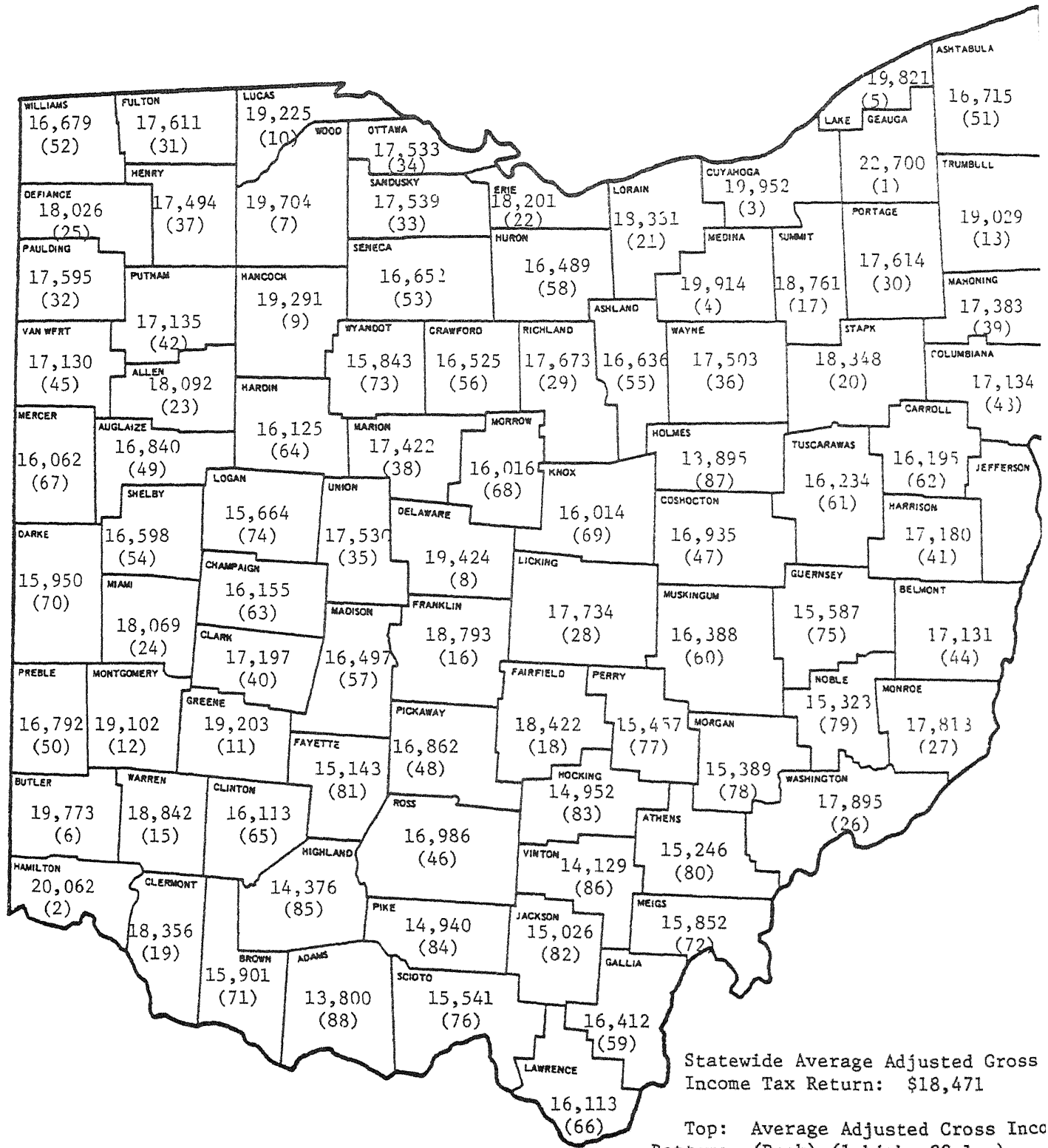


\*

\*

\*

Average Federal Adjusted  
Gross Income per Ohio State Individual  
Income Tax Returns, 1980  
by County by Dollars and Rank



Source: OPEC, July 1982, 82-13

CNRD, August 1982, Ohio Cooperative Extension Service, OSU

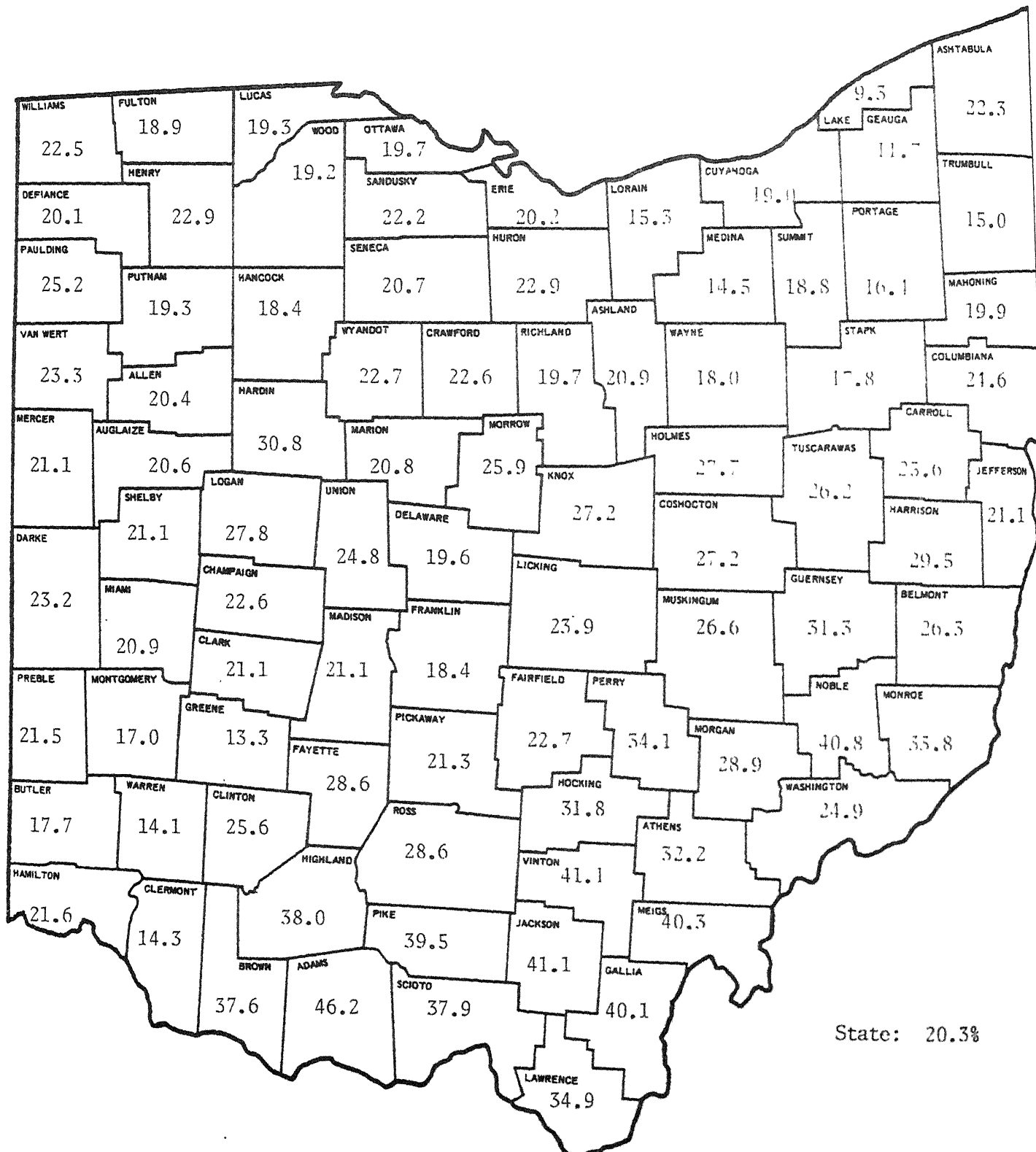
MEDIAN HOUSEHOLD EFFECTIVE BUYING INCOME,\* OHIO BY COUNTY, 1981

(in dollars)



Source: Sales & Marketing Management, 1982 Survey of Buying Power.  
 \*Effective Buying Income, EBI, is personal income less personal tax and nontax payments  
 (fines, fees, etc). EBI is commonly known as "disposable personal income."  
 NRD August 1982, Ohio Cooperative Extension Service, OSU

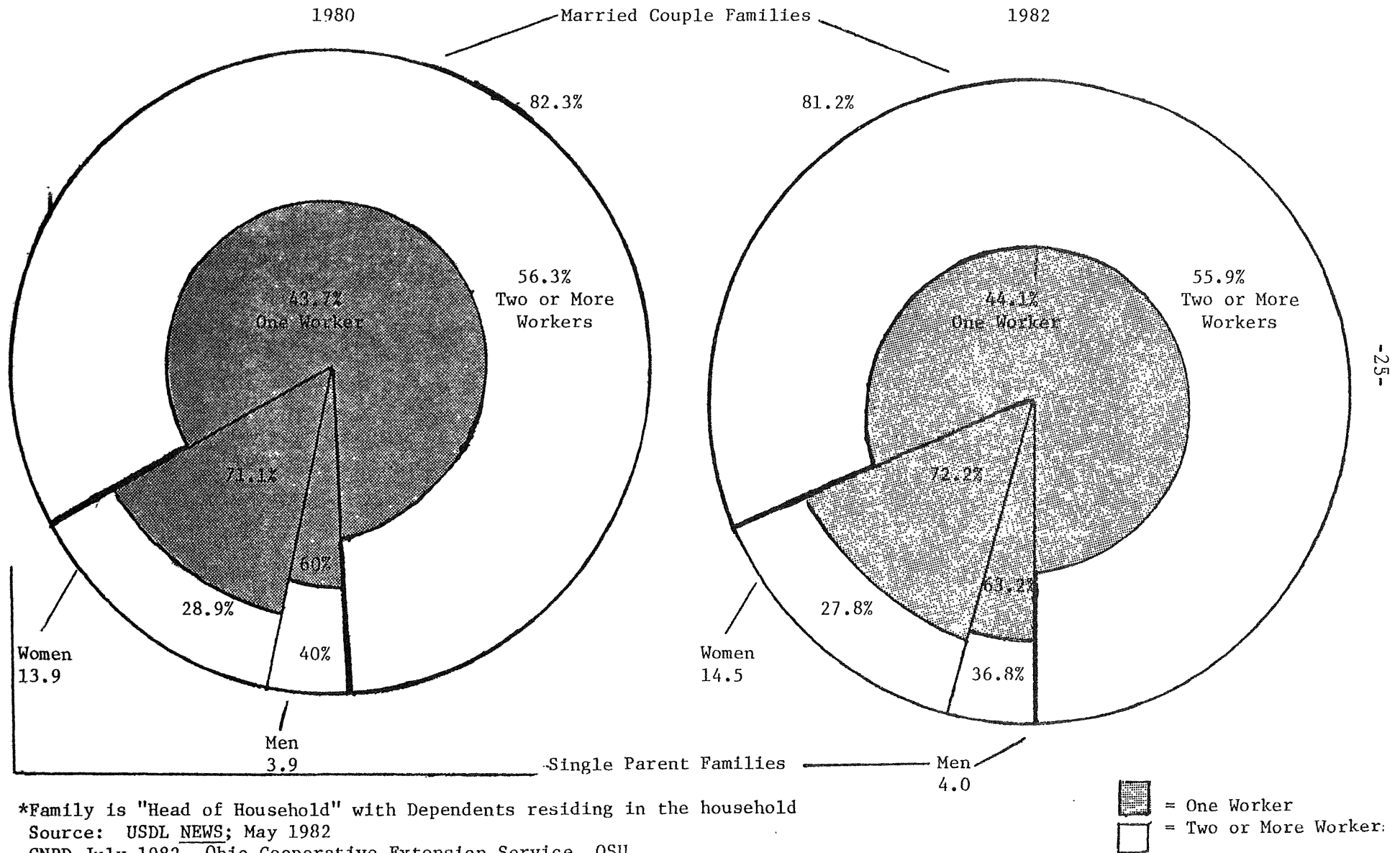
PERCENT HOUSEHOLDS BELOW \$10,000 INCOME, OHIO BY COUNTY 1981



Source: Sales & Marketing Management, 1982 Survey of Buying Power  
CNRD August 1982, Ohio Cooperative Extension Service, OSU



TYPE OF FAMILY\*  
AND NUMBER OF WORKERS PER FAMILY



\*Family is "Head of Household" with Dependents residing in the household

Source: USDL NEWS; May 1982

CNRD July 1982, Ohio Cooperative Extension Service, OSU

U.S.

CIVILIAN EMPLOYMENT:  
ACTUAL 1978 AND PROJECTED 1990  
BY MAJOR OCCUPATIONAL GROUP  
WITH EIGHT HIGHEST RATE INCREASES IN EACH GROUP

	Actual No. 1978 (000's)	Low 1990 Proj. * No. (000's)	% Change	High 1990 Proj. ** No. (000's)	% Change
Total, all occupations	97,610	119,590	23	127,907	31
Professional, technical, related	15,570	20,638	29	21,119	36
Computer specialists	389	738	90	793	104
Health technologists	1,246	1,811	45	1,906	53
Medical workers	2,026	2,928	45	3,194	53
Engineers	1,071	1,504	40	1,624	52
Engineering and science technicians	1,160	1,577	36	1,700	47
Social scientists	176	243	38	256	46
Other professional and technical workers	4,183	5,338	28	5,692	36
Selected writers, artists, entertainers	888	1,117	26	1,132	35
Managers and Administrators	8,802	10,484	19	11,257	28
Construction inspectors					
Public administration	44	61	37	62	40
Restaurant cafe, bar managers	499	642	29	680	36
Sales managers, retail	261	323	24	351	35
Wholesalers	234	279	20	307	31
Store managers	926	1,102	19	1,183	28
Auto service department managers	60	69	13	75	25
Auto parts department managers	48	54	13	59	23
Inspectors, excluding construction, Public administration	104	125	21	128	23
Salesworkers	6,420	7,989	13	8,632	34
Sales agents & reps, real estate	255	394	54	430	68
Sales agents & reps, security	55	80	46	92	67
Real estate brokers	34	48	42	52	56
Sales agents and reps, insurance	310	399	29	420	36
Sales clerks	2,771	3,362	21	3,601	30
Clerical Workers	17,818	22,219	25	23,705	33
Computer/peripheral equipment	215	389	81	415	93
Claims examiners, insurance	38	58	52	59	55
Insurance clerks, medical	63	93	47	97	54
Claims clerks	63	92	47	96	53
Claims adjusters	65	95	47	98	52
Statement clerks	30	44	46	45	50
Receptionists	369	505	37	540	46
Desk clerks	75	97	29	109	46

	Actual No. 1978 (000's)	Low 1990 Proj. * No. (000's)	% Change	High 1990 Proj. ** No. (000's)	% Change
Craft and Kindred Workers	11,679	14,366	23	15,555	33
Data processing machine mechanics	63	156	148	172	173
Office machine & cash register service	49	89	81	96	96
Dental lab technicians	48	69	45	79	67
Brick masons	144	204	42	220	53
Ceiling tile installers & floor layers	25	35	37	38	51
Opticians	30	42	39	46	51
Radio & TV repairers	81	112	38	122	50
Dry wall installers and lathers	92	125	35	135	46
Operatives	14,205	16,399	15	17,697	25
Laundry operators - small	34	48	40	53	56
Washers, machine & starchers	56	79	41	87	56
Mine operatives	170	239	41	259	53
Ambulance drivers & attendants	28	41	45	42	49
Asbestos & insulation workers	42	58	38	62	47
Electrical & electronic assemblers	207	278	34	305	47
Electro-mechanical equipment assemblers	53	69	30	78	46
Painters, automotive	40	56	40	59	46
Non-Farm Laborers	5,902	6,955	18	7,441	26
Reinforcing-iron workers	31	42	35	45	42
Pipelayers	43	54	25	60	38
Animal caretakers	88	113	28	122	38
Stock clerks, sales floor	566	724	28	766	35
Cleaners, vehicle	118	150	27	159	35
Helpers, trades	928	1,161	25	1,255	35
Garbage collectors	110	137	24	148	34
Order fillers	352	407	16	445	26
Private Household Service	1,160	982	-15	993	-15
Other Service Workers	13,254	17,965	15	19,081	15
Food prep & service, fast food	714	1,206	69	1,265	77
Child care attendants	35	55	56	60	68
Nurses aides & orderlies	1,089	1,683	55	1,801	65
Correction officers & jailors	95	152	60	154	63
Welfare service aides	84	126	51	132	57
Hosts/hostesses, restaurant, lounge	104	154	49	163	57
Psychiatric aides	77	115	50	120	56
Child-care workers	398	581	46	615	55
Farmers & Farm Workers	2,775	2,193	-21	2,426	-13

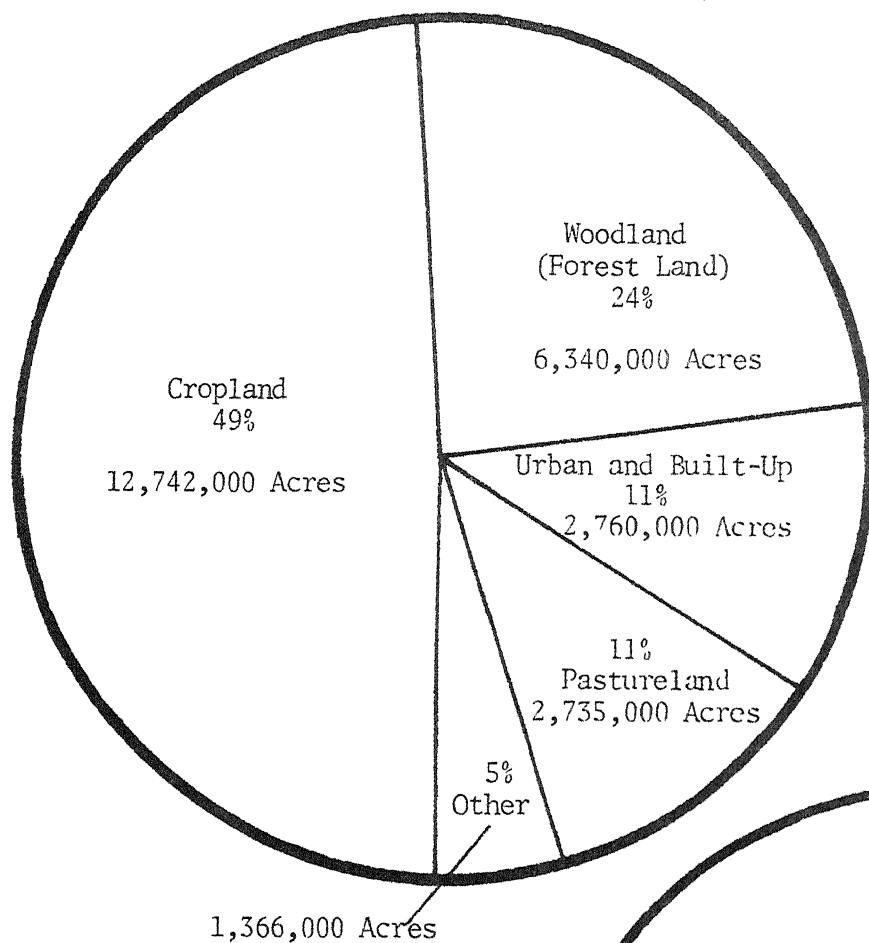
\*Assumes a decline in the rate of labor force expansion, continued inflation and modest increases in production and productivity.

\*\*Assumes high labor force growth and large increases in the Gross National Product.

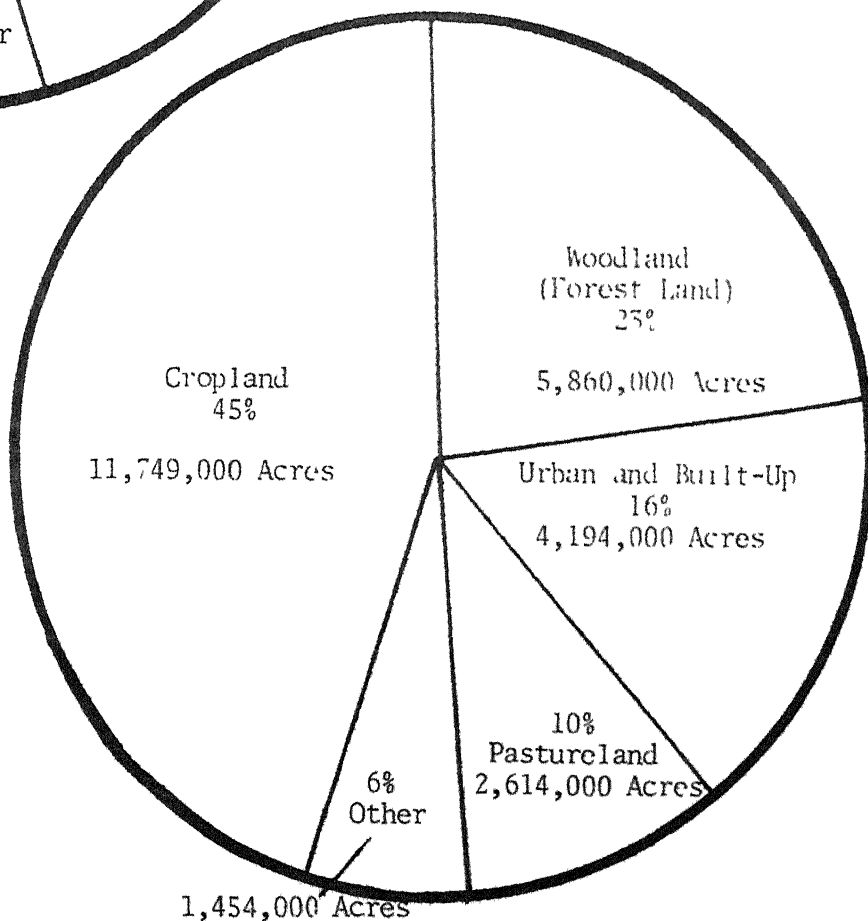
Source: Monthly Labor Review, August 1981, "Occupational Employment Projections"

CNRD August 1982, Ohio Cooperative Extension Service, OSU

LAND USE IN OHIO  
1967/1977

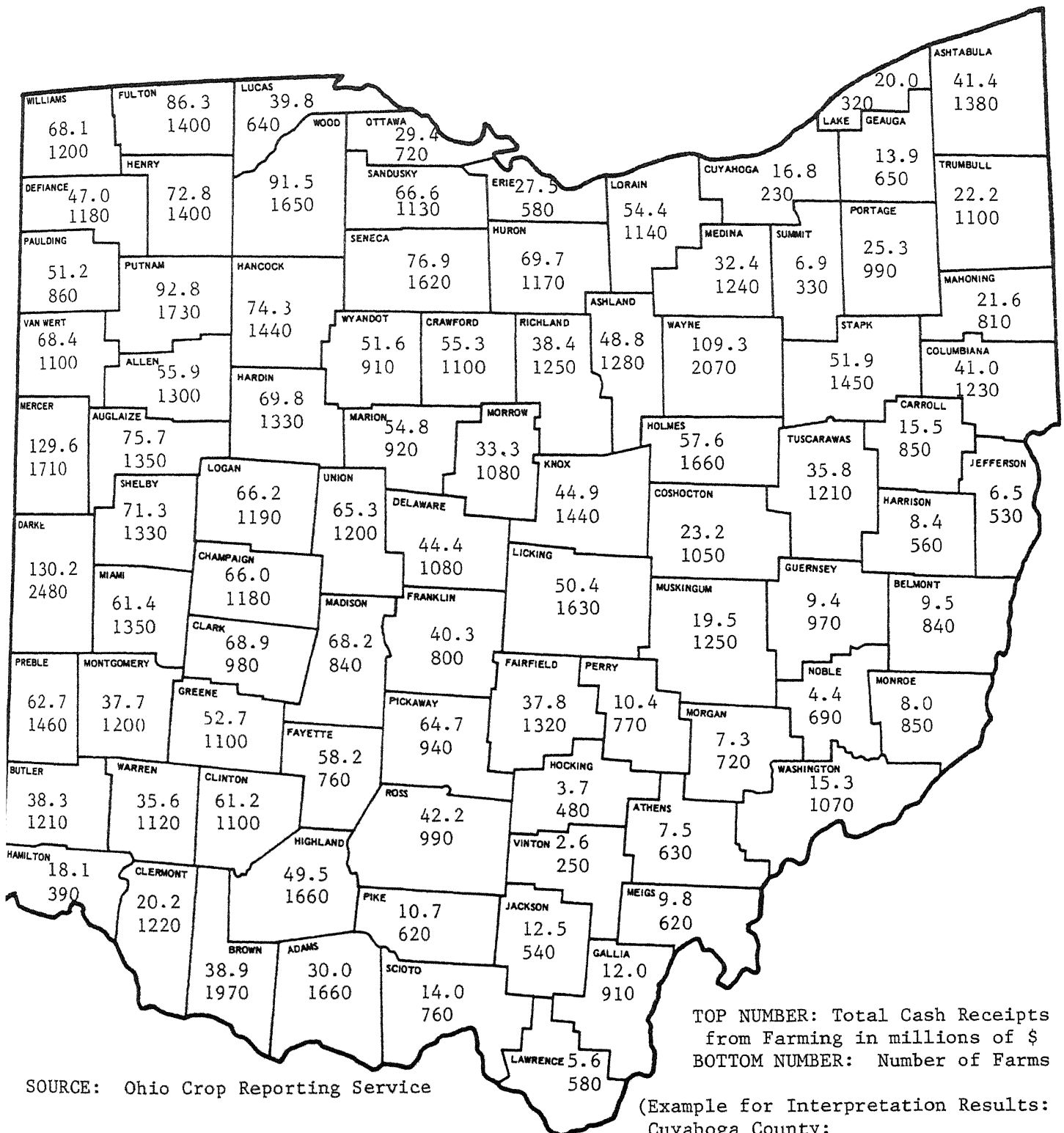


1977  
Total=25,871,000 Acres



Sources: 1967 Data from Ohio Conservation Needs Inventory  
1977 Data from Ohio Natural Resources Inventory  
1977 Data from Ohio Cooperative Extension Service, OSU

TOTAL CASH RECEIPTS AND NUMBER OF FARMS 1980

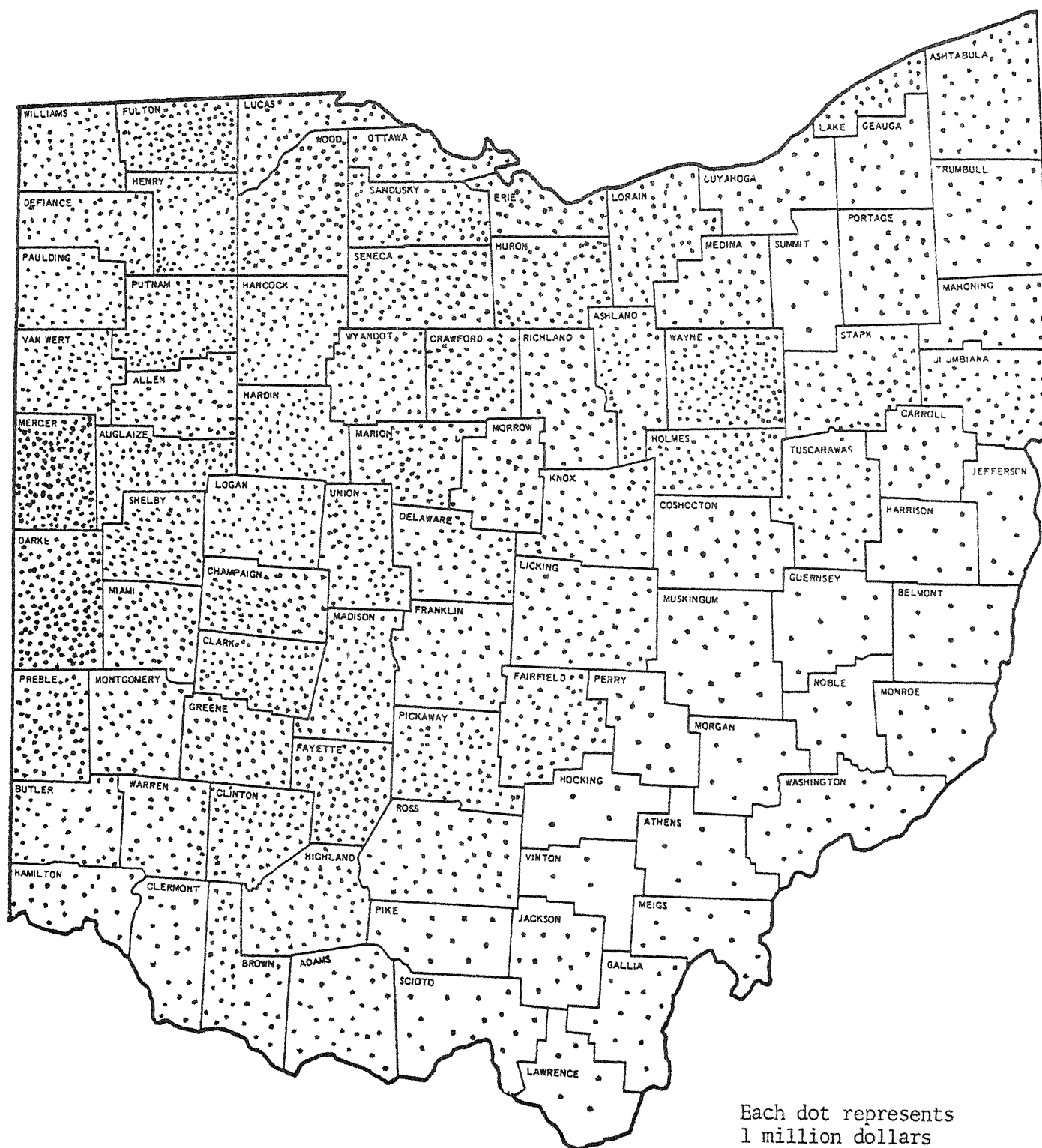


TOP NUMBER: Total Cash Receipts  
from Farming in millions of \$  
BOTTOM NUMBER: Number of Farms

SOURCE: Ohio Crop Reporting Service

(Example for Interpretation Results:  
Cuyahoga County:  
Gross Receipts = 16.8 Million Dollars  
Number of Farms = 230 )

TOTAL CASH RECEIPTS FROM  
FARM MARKETING, 1980



Source: Statistical Reporting Service  
U.S. Department of Agriculture

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State Rankings on a Per Capita Basis, for Tax Collections, Personal Income and Long-Term Debt-Fiscal Year 1980

	<u>Rank</u>	<u>Ohio</u>	<u>U.S. Average</u>
Total Taxes	22	\$3,148*	\$3,199*
Property Tax	25	281	302
Sales Tax	42	148	232
Individual and Corp. Net Income Tax	20	219	268
Personal Income	19	9,462	9,521
Long Term Debt	29	371	530
State and Local Debt Per \$1,000 Income	47	94*	116*

Percent of income remaining after state and local taxes - 91% State Rank 7  
 \*Does not include state unemployment and worker's compensation taxes

State and Local Government Revenues From All Sources

	Fiscal Year 1980	
	Dollars	Rank
Per Capital Revenue From Federal Government	\$ 285.38	47
Per Capital Revenue From State and Local Sources	1,100.13	36

Per Capita State and Local Government Tax Collections

	Fiscal Year 1980		
	Dollars	U.S. Average	Rank
State Government Taxes	\$441.48	\$606.88	45
Local Government Taxes	<u>368.72</u>	<u>379.69</u>	<u>23</u>
Total State and Local Government Taxes	\$810.20	\$986.57	34

Source: Ohio Public Expenditure Council, Tax Facts, 1982, January 1, 1982  
 CNRD August 1982, Ohio Cooperative Extension Service, OSU

STATE COLLECTED OHIO TAXES 1981		
Tax	% of State Revenue	(Based on 1980 Census Pop.: 10,797,419) Per Capita
Sales and Use	28.7	\$152.12
Personal Income	19.9	105.07
Corporate Franchise	9.7	51.43
Public Utility Excise	8.2	43.24
Public Utility Property	7.2	38.09
Motor Vehicle Fuel	6.6	34.66
Motor Vehicle License	4.8	25.60
Alcoholic Beverage	3.8	19.89
Cigarette	3.7	19.43
Foreign Insurance (Out of State)	2.2	11.67
Intangible Personal Property	2.0	10.36
Estate	.7	8.95
Highway Use	.8	4.28
Horse Racing	.4	2.30
Domestic Insurance	.2	1.19
Severance	.1	.39

Source: Adapted from "Ohio's Taxes, A Brief Summary," 1982 Edition.

CNRD, August 1982, Ohio Cooperative Extension Service, OSU



REVENUES OF OHIO COUNTIES  
BY SOURCE, CALENDAR YEAR 1980

<u>Source</u>	<u>Revenue Collections, CY 1980</u>	<u>Percent of Total</u>
<b>Local Tax Revenue Sources:</b>		
Property Taxes (Except Intangible)	\$467,412,461	19.73%
Permissive Sales Taxes	105,447,222	4.45
Special Assessments	19,130,413	.81
Intangible Property Taxes	3,227,631	.14
Motor Vehicle License Fees	<u>37,820,652</u>	<u>1.60</u>
<b>Total</b>	\$633,038,379	26.73%
<b>Other Local Revenue Sources:</b>		
Permits and Fees	\$133,832,400	5.65%
Sales	76,759,301	3.24
Fines, Costs, Forfeitures	19,081,424	.81
Interest	130,962,308	5.53
Gifts and Donations	80,247,877	3.39
Contract Services	40,047,263	1.69
Miscellaneous Revenue	<u>316,754,171</u>	<u>13.37</u>
<b>Total</b>	\$797,684,744	33.68%
<b>Total Local Revenue</b>	\$1,430,723,123	60.41%
<b>Non-Local Revenue Sources:</b>		
Local Government Fund	\$ 88,782,907	3.75%
State Gasoline Tax	35,458,737	1.50
Motor Vehicle License Fees	119,765,397	5.06
State Subsidies	304,413,986	12.85
Federal Subsidies	221,106,888	9.33
Other Subsidies	<u>168,252,592</u>	<u>7.10</u>
<b>Total</b>	\$937,780,507	39.59%
<b>GRAND TOTAL</b>	\$2,368,503,630	100.00%

Source: Ohio Auditor of State, 1980 Financial Report, Ohio Counties

CNRD, August 1982, Ohio Cooperative Extension Service, The Ohio State University.

REVENUES OF OHIO TOWNSHIPS  
BY SOURCE, CALENDAR YEAR 1980

<u>Source</u>	<u>Revenue Collections, CY 1980</u>	<u>Percent of Total</u>
<b>Local Tax Revenue Sources:</b>		
Real and Public Utility Property Taxes	\$106,529,804	45.85
Tangible Property Taxes	20,732,654	8.92
Special Assessments	1,188,705	.51
Estate Tax	10,604,439	4.57
Other	1,649,960	.71
<b>Total</b>	<b>\$140,705,562</b>	<b>60.56%</b>
<b>Other Local Revenue Sources:</b>		
Liquor and Cigarette Fees	\$ 2,462,515	1.06%
Miscellaneous Fees	2,672,024	1.15
Interest	2,944,441	1.26
Miscellaneous Revenue	21,229,860	9.11
<b>Total</b>	<b>\$ 29,308,840</b>	<b>12.61%</b>
<b>Total Local Revenue</b>	<b>\$170,014,402</b>	
<b>Non-Local Revenue Sources:</b>		
Local Government Fund	\$ 14,325,698	6.17%
State Gasoline Tax	20,080,173	8.64
Motor Vehicle License	9,851,235	4.24
Federal Aid	17,782,910	7.66
State Aid and Miscellaneous	287,260	.12
<b>Total</b>	<b>\$ 62,327,276</b>	<b>26.83%</b>
<b>GRAND TOTAL</b>	<b>\$232,341,678</b>	<b>100.00%</b>

Source: Ohio Auditor of State, 1980 Financial Report, Ohio Townships.

CNRD, August, 1982, Ohio Cooperative Extension Service, The Ohio State University.

REVENUES OF OHIO CITIES  
BY SOURCE, CALENDAR YEAR 1980

<u>Source</u>	<u>Revenue Collections, CY 1980</u>	<u>Percent of Total</u>
Local Tax Revenue Sources:		
Real and Public Utility Property Taxes	\$232,685,242	9.44%
Tangible Property Taxes	65,991,968	2.68
Intangible Property Taxes	12,213,554	.50
Municipal Income Taxes	849,689,555	34.47
Special Assessments	44,749,752	1.81
Other Local Taxes	<u>20,803,189</u>	<u>.84</u>
Total	\$1,226,133,260	49.74%
Other Local Revenue Sources:		
Licenses, Fines, Permits, etc.	\$ 73,675,776	2.99%
Miscellaneous Revenue*	<u>397,466,310</u>	<u>16.12</u>
Total	\$ 471,142,086	19.11%
Total Local Revenue	\$1,697,275,346	68.85%
Non-Local Revenue Sources:		
State-Shared Taxes	\$228,252,844	9.26%
Intergovernmental Aid**	<u>539,530,461</u>	<u>21.89</u>
Total	\$ 767,783,305	31.15%
GRAND TOTAL REVENUE COLLECTIONS (Excluding Service Charges)	\$2,465,058,651	100%
Public Service Enterprise Charges	\$884,557,208	

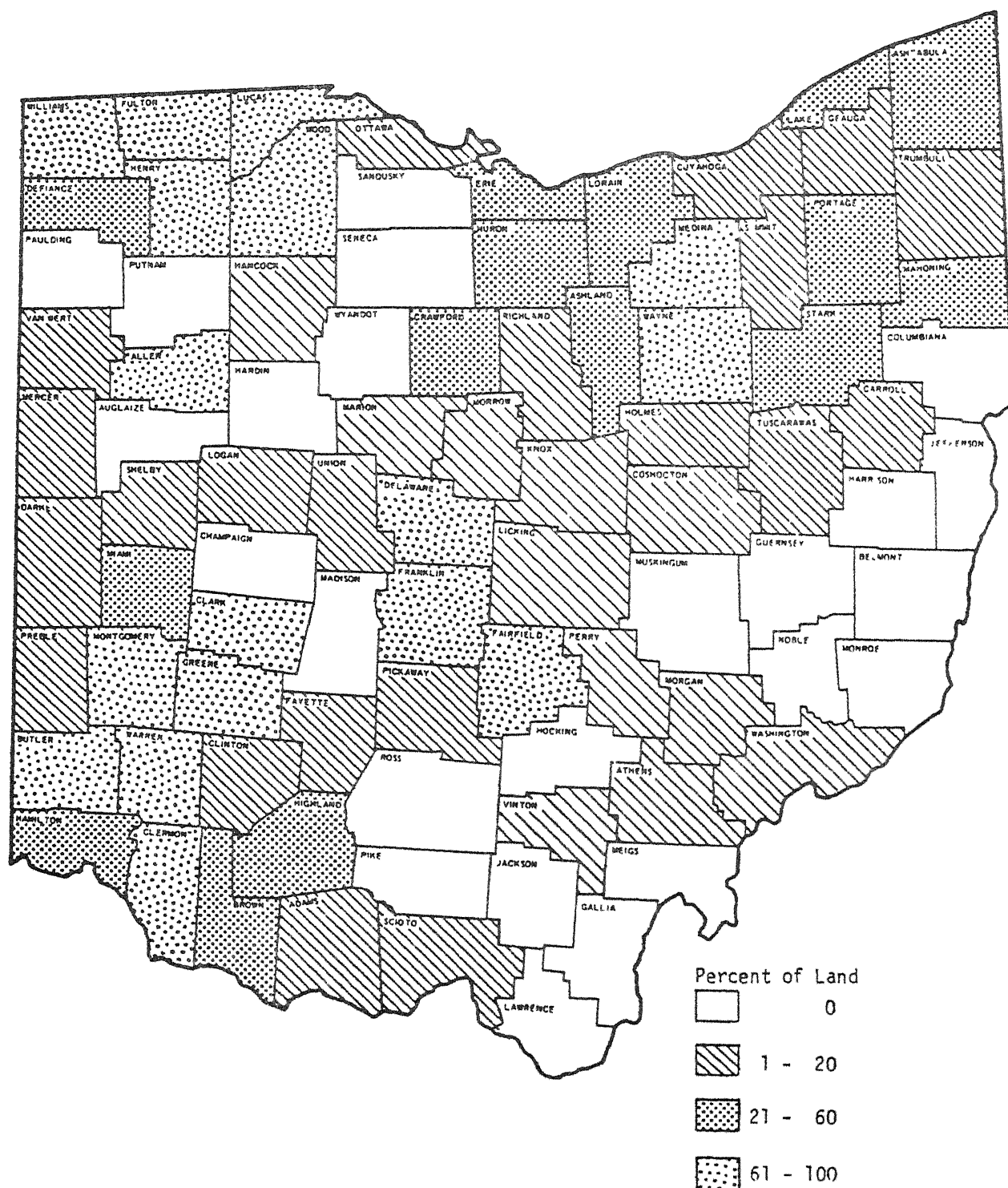
\*Includes interest income, rental income, pension contributions of employees, etc.

\*\*Primarily federal funds.

Source: Ohio Auditor of State, 1980 Financial Report, Ohio Cities.

CNRD, August 1982, Ohio Cooperative Extension Service, The Ohio State University.

## PERCENT OF ELIGIBLE AGRICULTURAL LAND TAXED USING CAUV, OHIO, 1979



Source: Edgar T. Shaudys, Professor, Department of Agricultural Economics and Rural Sociology, The Ohio State University.

CNRD August 1982, Ohio Cooperative Extension Service, OSU

REAL PROPERTY REAPPRAISAL AND UPDATE SCHEDULES: OHIO BY COUNTY



First year denotes next reappraisal (every six years)

Second year denotes next Triennial update (third year after reappraisal)

Source: Department of Tax Equalization

CNRD August 1982, Ohio Cooperative Extension Service, OSU

Analysis of Taxable Tangible Personal Property  
3. Ohio County, 1971 to 1981 Inclusive

County	Valuation - 1981			Taxes Levied - 1981			Increase in Valuation		Increase in Taxes Levied	
	Amount	Increase over 1980		Amount	Increase over 1980		1971 to 1981		1971 to 1981	
		Amount	%		Amount	%	Amount	%	Amount	%
	----- Thousands -----			--- Thousands ---			-Thousands-		-Thousands-	
Adams	\$ 13,692	\$ -1,092	-7.4%	\$ 412	\$ -15	-3.5%	\$ 8,234	150.9%	\$ 246	148.2%
Allen	313,581	22,807	7.8	11,338	884	8.5	97,920	45.4	4,513	66.1
Ashland	64,924	2,843	4.6	3,142	368	13.3	29,498	83.3	1,673	113.9
Ashtabula	172,927	8,759	5.3	8,405	693	9.0	63,462	48.0	4,007	91.1
Athens	15,211	-2,123	-12.2	822	-38	-4.4	-988	-5.1	166	24.3
Auglaize	70,060	5,098	7.8	2,607	259	11.0	34,230	95.5	1,200	85.3
Belmont	106,280	-59	-.*	4,536	181	4.2	50,669	91.1	2,763	158.8
Brown	16,636	1,676	11.2	636	57	9.8	10,614	176.3	444	231.3
Butler	540,855	80,159	17.4	21,627	4,754	28.2	175,998	48.2	7,470	52.8
Carroll	21,392	1,215	6.0	1,009	56	5.9	9,942	86.8	559	124.2
Champaign	38,369	3,836	11.1	1,672	316	23.3	22,020	134.7	1,083	183.9
Clark	171,659	11,085	6.9	8,035	328	4.3	59,572	53.1	3,053	61.3
Clermont	163,625	46,078	39.2	7,453	2,119	39.7	139,547	579.6	6,285	538.1
Clinton	38,595	2,552	7.1	1,663	90	5.7	18,187	89.1	934	128.1
Columbiana	103,001	7,955	8.4	4,586	600	15.1	39,439	62.0	1,972	75.4
Goshocton	68,395	1,052	1.6	2,510	47	1.9	23,331	51.8	811	47.7
Crawford	101,599	1,640	1.6	4,551	178	4.1	26,131	34.6	1,843	68.1
Cuyahoga	2,606,156	58,496	2.3	167,338	6,555	4.1	660,284	33.9	55,909	50.2
Darke	50,933	-1,163	-2.2	2,107	56	2.7	21,115	70.8	888	72.8
Defiance	77,566	-1,765	-2.2	2,801	52	1.9	39,744	105.1	1,413	101.8
Delaware	74,926	6,220	9.1	3,090	216	7.5	42,222	129.1	1,776	135.2
Erie	146,532	5,674	4.0	7,455	214	3.0	54,587	59.4	3,395	83.6
Fairfield	90,421	83	*	4,846	-9	-2	35,731	65.3	2,204	83.4
Fayette	27,591	-1,138	-4.0	1,091	4	.4	7,969	40.6	478	78.0
Franklin	1,161,517	75,095	6.9	51,018	3,276	6.9	485,591	71.8	19,563	62.7
Fulton	\$ 47,031	\$ -2,221	-4.5%	\$ 2,189	\$ 30	1.4%	\$ 12,460	36.0%	\$ 649	42.1%
Gallia	27,271	-324	-1.2	871	-17	-1.9	17,751	186.5	603	225.0
Geauga	54,142	-302	-.6	3,146	172	5.8	30,619	130.2	1,754	126.0
Greene	70,020	-1,127	-1.6	3,728	71	1.9	31,983	84.1	1,896	103.5
Guernsey	58,918	3,679	6.7	2,407	23	1.0	25,855	78.2	1,136	89.4
Hamilton	1,778,896	164,968	10.2	90,788	14,691	19.3	765,685	75.6	45,869	102.1
Hancock	119,488	18,339	18.1	4,891	988	25.3	60,500	102.6	2,696	122.8
Hardin	37,866	147	.4	1,530	29	1.9	16,172	74.5	726	90.3
Harrison	35,408	-906	-2.5	1,439	-12	-.8	11,686	49.3	709	97.1
Henry	50,027	2,430	5.1	2,147	137	6.8	19,888	66.0	994	86.2
Highland	23,515	1,220	5.5	853	25	3.0	9,912	72.9	374	78.1
Hocking	21,516	-1,140	-5.0	827	-44	-5.1	9,929	85.7	444	115.9
Holmes	32,826	7,651	30.4	1,449	426	41.6	16,084	96.1	766	112.2
Huron	72,933	-2,250	-3.0	3,547	-32	-.9	30,109	70.3	1,576	80.0
Jackson	26,001	-5,372	-17.1	925	-182	-16.4	9,275	55.5	398	75.5
Jefferson	139,913	4,014	3.0	5,978	240	4.2	4,407	3.3	1,348	29.1
Knox	48,532	-1,511	-3.0	2,128	163	8.3	14,487	42.6	705	49.5
Lake	313,028	26,763	9.3	19,227	1,940	11.2	145,219	86.5	10,426	118.5
Lawrence	45,072	-5,982	-11.7	1,626	-265	-14.0	11,817	35.5	497	44.0
Licking	165,982	14,512	9.6	6,861	1,120	19.5	82,096	97.9	3,467	102.2
Logan	43,406	-2,504	-5.5	1,989	-148	-6.9	16,635	62.1	962	93.7
Lorain	432,949	11,613	2.8	23,148	15	*	140,848	48.2	9,198	65.9
Lucas	786,328	27,485	3.6	42,438	3,872	10.0	249,025	46.3	20,293	91.6
Nadison	19,205	2,056	12.0	845	107	14.5	4,428	30.0	307	57.1
Mahoning	293,311	-7,461	-2.5	14,751	-396	-2.6	-9,301	-3.1	894	6.5

Continued

County	Valuation - 1981			Taxes Levied - 1981			Increase in Valuation 1971 to 1981		Increase in Taxes Levied 1971 to 1981	
	Amount	Increase over 1980		Amount	Increase over 1980		Amount	%	Amount	%
		Amount	%		Amount	%				
	----- Thousands -----			--- Thousands ---			-Thousands-		-Thousands-	
Marion	\$ 125,948	\$ -9,719	-7.2%	\$ 5,557	\$ -700	-11.2%	\$ 49,897	65.6%	\$ 2,719	95.8%
Medina	109,397	3,628	3.4	6,211	178	3.0	61,346	127.7	3,786	156.1
Meigs	30,495	-897	-2.9	1,092	-34	-3.0	25,187	474.5	896	457.1
Mercer	55,957	2,540	4.8	2,155	202	10.3	22,781	68.7	1,060	96.8
Miami	148,133	8,134	5.8	7,261	359	5.2	63,389	74.8	4,046	125.8
Monroe	99,078	476	.5	3,741	243	6.9	37,591	61.1	2,072	124.1
Montgomery	829,627	8,311	1.0	46,196	783	1.7	130,494	18.7	13,488	41.2
Morgan	18,939	1,743	10.1	668	78	13.2	7,041	59.2	288	75.8
Morrow	8,040	-7,736	-49.0	336	-299	-47.1	-3,325	-29.3	-139	-29.3
Muskingum	111,585	1,579	1.4	5,156	451	9.6	51,559	85.9	3,108	151.8
Noble	12,134	2,126	21.2	397	99	33.2	4,970	69.4	155	64.0
Ottawa	57,949	11,623	25.1	2,629	555	26.8	19,708	51.5	1,182	81.7
Paulding	19,516	3,314	20.5	887	138	18.4	5,580	40.0	398	81.4
Perry	16,240	147	.9	729	4	.6	4,124	34.0	252	52.8
Pickaway	79,558	14,748	22.8	3,031	541	21.7	36,327	84.0	1,549	104.5
Pike	12,732	1,306	11.4	728	155	27.1	6,799	114.6	510	233.9
Portage	120,742	4,360	3.7	7,281	389	5.6	47,663	65.2	3,517	93.4
Preble	20,684	2,386	13.0	872	109	14.3	7,668	58.9	300	52.4
Putnam	29,329	-3,140	-9.7	1,191	25	2.1	3,337	12.8	304	34.3
Richland	227,695	3,543	1.6	11,383	1,254	12.4	56,536	33.0	3,878	51.7
Ross	107,314	2,182	2.1	4,877	43	.9	53,582	99.7	2,916	148.7
Sandusky	115,267	8,330	7.8	4,639	452	10.8	41,355	56.0	1,587	52.0
Scioto(a)	89,668	-8,823	-9.0	3,333	-773	-18.8	15,457	20.8	919	38.1
Seneca	144,927	7,012	5.1	5,974	715	13.6	62,807	76.5	3,067	105.5
Shelby	93,583	-4,995	-5.1	3,857	-134	-3.4	36,729	64.6	1,983	105.8
Stark	\$ 625,218	\$ 12,780	2.1%	\$ 28,392	\$ 889	3.2%	\$ 196,934	46.0%	\$ 11,372	66.8%
Summit	682,737	11,233	1.7	36,862	927	2.6	169,413	33.0	10,705	40.9
Trumbull	500,080	25,420	5.4	21,446	1,224	6.1	107,511	27.4	6,498	43.5
Tuscarawas	130,811	5,436	4.3	5,529	71	1.3	50,483	62.8	2,198	66.0
Union	66,326	5,663	9.3	2,563	348	15.7	38,365	137.2	1,537	149.8
Van Wert	46,930	-1,706	-3.5	2,080	-102	-4.7	16,333	53.4	878	73.0
Vinton	16,877	-1,620	-8.8	569	-70	-11.0	12,560	290.9	440	341.1
Warren	70,853	6,767	10.6	3,545	392	12.4	42,775	152.3	2,384	205.3
Washington	134,498	6,642	5.2	5,275	155	3.0	49,215	57.7	2,449	86.7
Wayne	157,398	9,885	6.7	7,098	564	8.6	78,789	100.2	3,405	92.2
Williams	76,312	5,529	7.8	3,536	330	10.3	31,704	71.1	1,859	110.9
Wood	162,368	3,373	2.1	6,529	441	7.2	20,486	14.4	1,944	42.4
Wyandot	29,544	-932	-3.1	1,255	-46	-3.5	11,631	64.9	608	94.0
Total	\$16,384,512	\$729,404	4.7%	\$819,340	\$54,153	7.1%	\$5,557,410	51.3%	\$333,576	68.7%

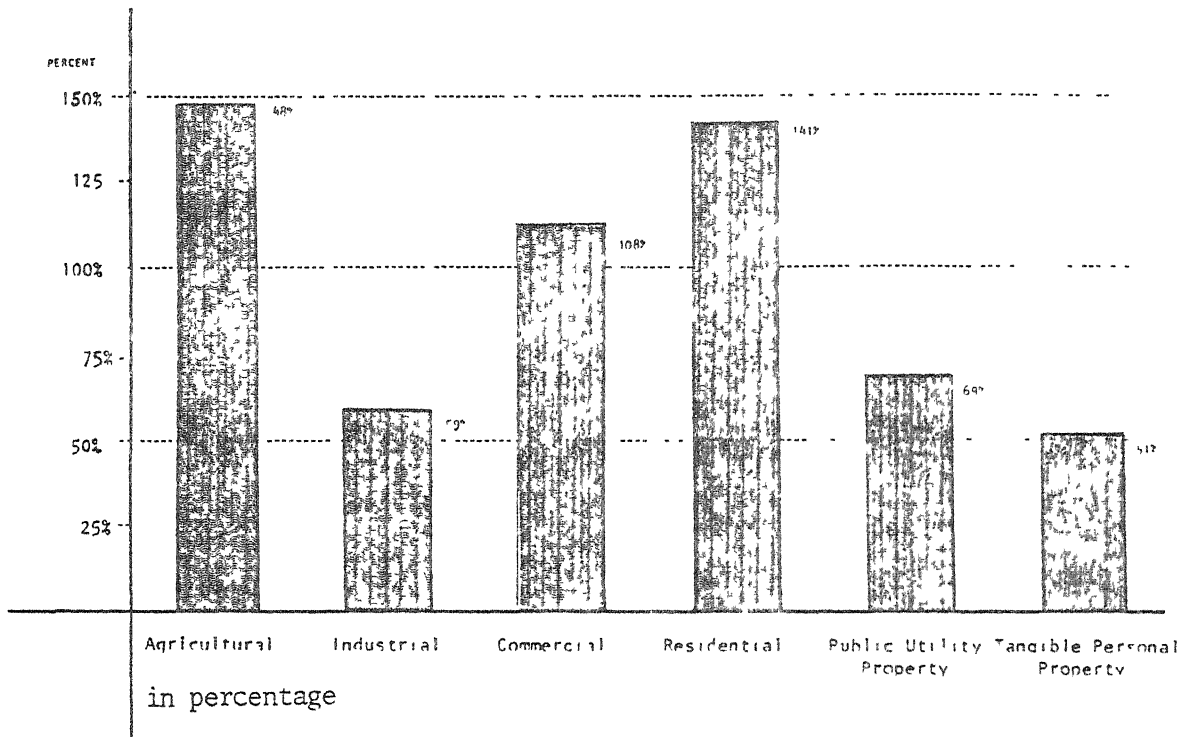
\* Less than one-tenth of one percent

a) Valuation and taxes levied data obtained from county auditor's office

NOTE: Excludes public utility tangible personal property

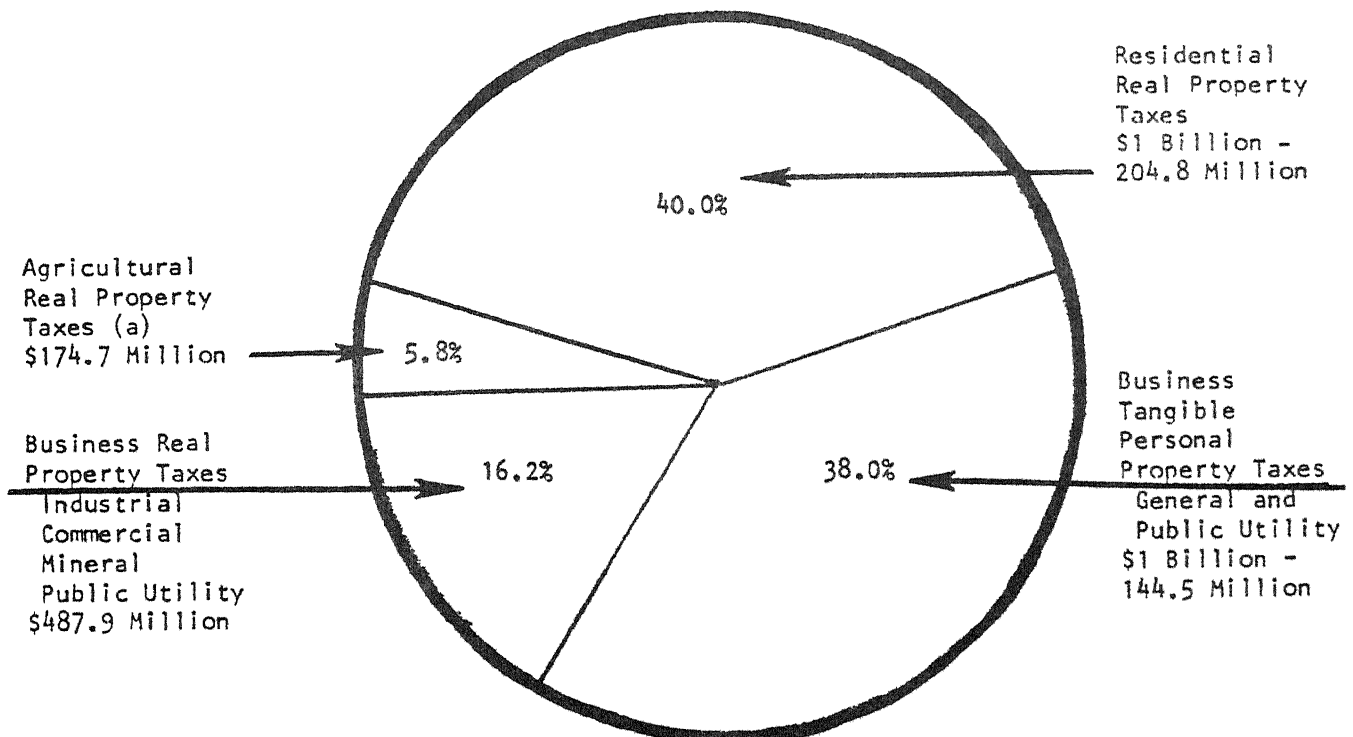
SOURCE: State Department of Tax Equalization  
Computations by OPEC

# REAL PROPERTY VALUATION INCREASE 1970 - 1980 INCLUSIVE



## ESTIMATED PROPERTY TAXES PAID IN OHIO IN 1980

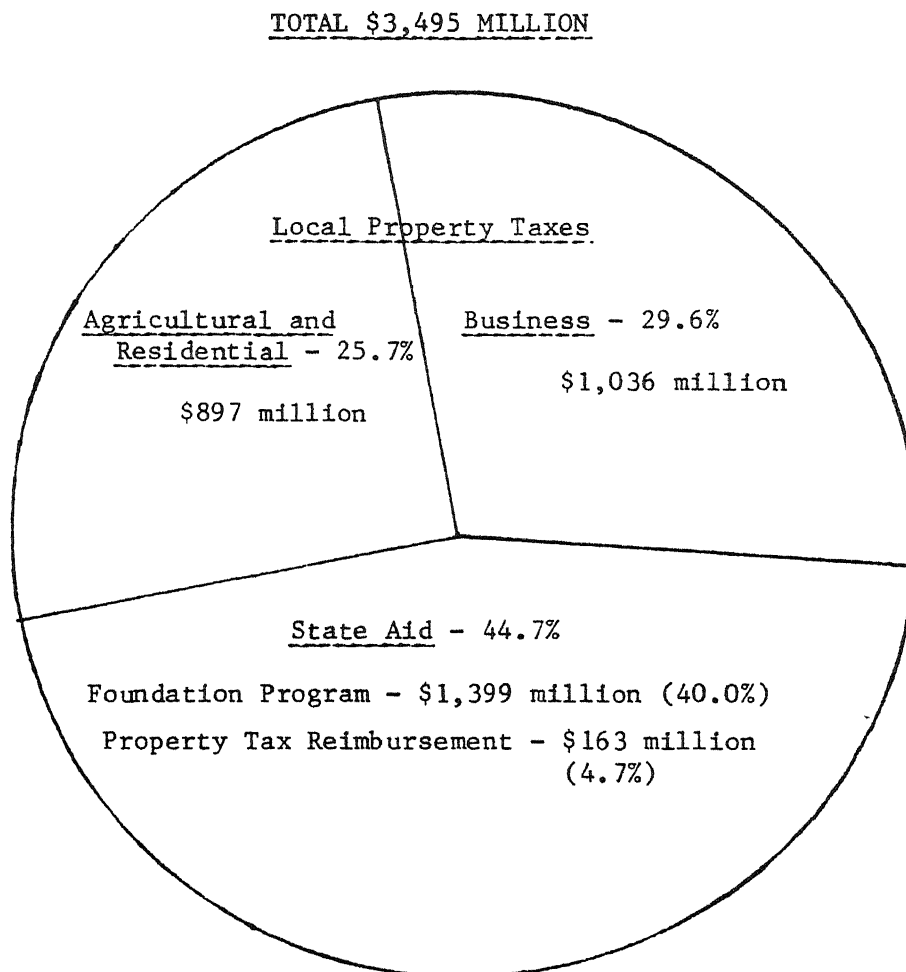
Total - \$3 Billion - 011.9 Million



(a) Includes farm residential property taxes



SOURCES OF PUBLIC SCHOOL OPERATING REVENUES 1980-81, OHIO



Source: Ohio Public Expenditure Council, School Data 81-5, March 1981

CNRD August 1982, Ohio Cooperative Extension Service, OSU

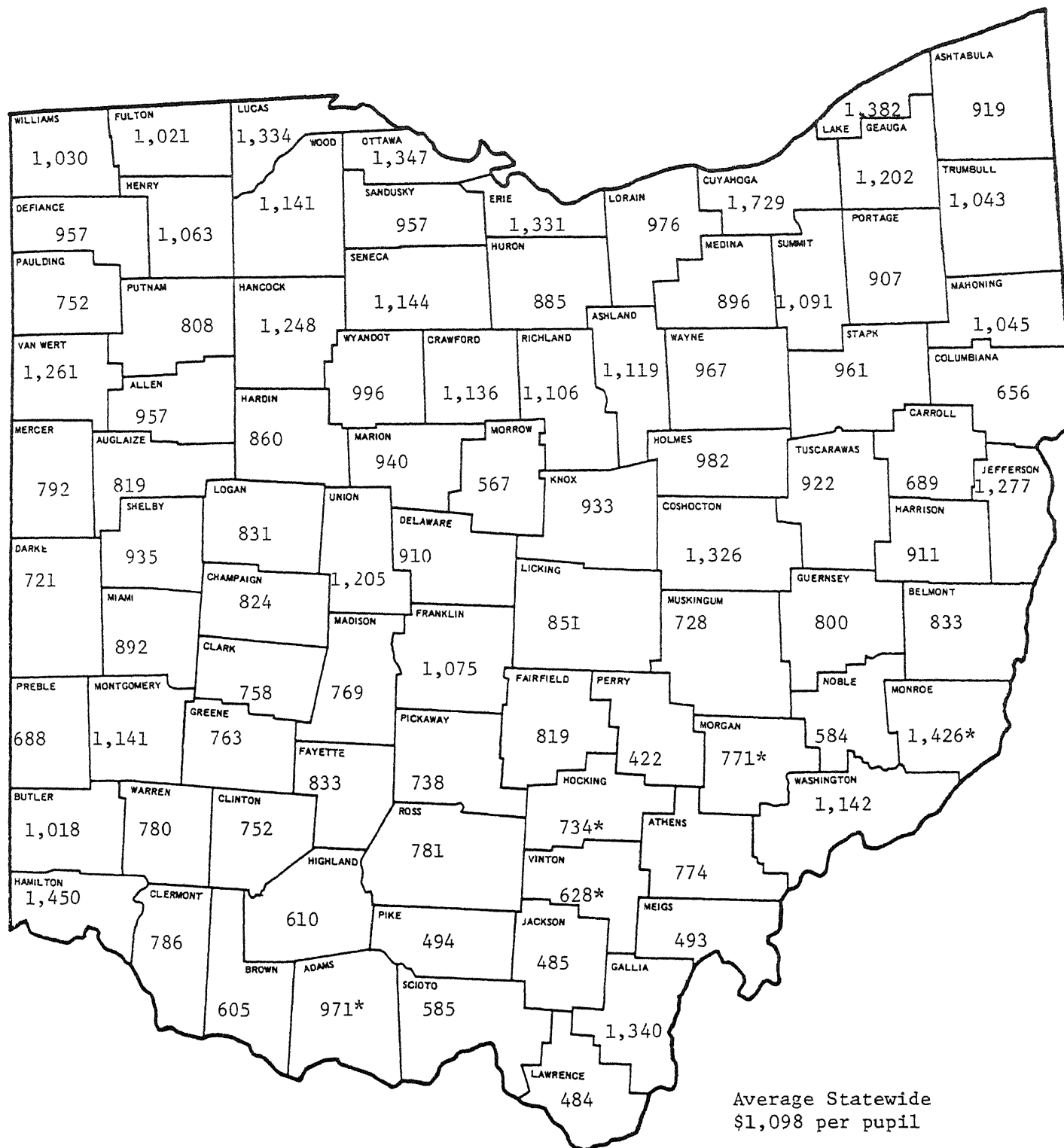
STATE AND LOCAL OPERATING REVENUES  
PER PUPIL FOR OHIO'S PUBLIC SCHOOL DISTRICTS  
1980-1981



Source: Ohio Public Expenditure Council  
School Data 81-5

CNRD August 1982, Ohio Cooperative Extension Service, OSU

ESTIMATED AVERAGE PROPERTY TAXES  
PER PUPIL FOR OPERATING PURPOSES IN OHIO'S  
PUBLIC SCHOOL DISTRICTS, 1981



\* Actual county-wide district

Source: Ohio Public Expenditure Council  
School Data 81-17

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Service, OSU

